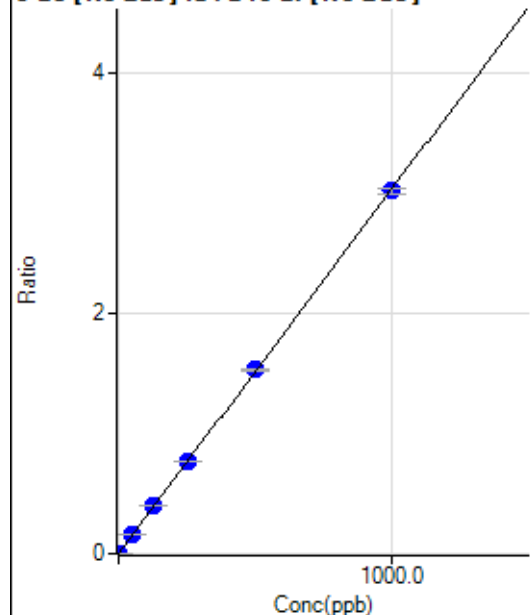


Batch Folder: D:\ICP-MS Data\P7011117-MS.b\  
Analysis File: P7011117-MS.batch.bin  
DA Date-Time: 2017-01-12 10:55:04  
Calibration Title:  
Calibration Method: External Calibration  
VIS Interpolation Fit:

| Level | Standard Data File    | Sample Name | Acq. Date-Time      |
|-------|-----------------------|-------------|---------------------|
| 1     | 002CALB P7011117-MS.D | S00         | 2017-01-11 12:11:36 |
| 2     |                       |             |                     |
| 3     | 004CAL5 P7011117-MS.D | S02         | 2017-01-11 12:19:52 |
| 4     | 005CAL5 P7011117-MS.D | S03         | 2017-01-11 12:23:44 |
| 5     | 006CAL5 P7011117-MS.D | S04         | 2017-01-11 12:27:47 |
| 6     | 007CAL5 P7011117-MS.D | S05         | 2017-01-11 12:31:35 |
| 7     | 008CAL5 P7011117-MS.D | S06         | 2017-01-11 12:35:20 |
| 8     | 009CAL5 P7011117-MS.D | S07         | 2017-01-11 12:39:00 |
| 9     | 010CAL5 P7011117-MS.D | S08         | 2017-01-11 12:42:36 |

**9 Be [No Gas] ISTD:6 Li [No Gas]**

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1.85      | 0.0000 | P    | 173. |
| 2 | <input type="checkbox"/> | 0.100    |            |           |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.994      | 761.15    | 0.0030 | P    | 8.2  |
| 4 | <input type="checkbox"/> | 50.000   | 51.830     | 40032.86  | 0.1570 | P    | 1.1  |
| 5 | <input type="checkbox"/> | 125.000  | 130.744    | 100201.82 | 0.3960 | P    | 1.5  |
| 6 | <input type="checkbox"/> | 250.000  | 253.012    | 196253.44 | 0.7664 | P    | 0.4  |
| 7 | <input type="checkbox"/> | 500.000  | 504.814    | 385510.53 | 1.5291 | P    | 1.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 996.030    | 746744.58 | 3.0169 | P    | 1.7  |
| 9 | <input type="checkbox"/> |          |            | 162.97    | 0.0007 | P    | 23.9 |

$$y = 0.0030 * x + 7.3320E-006$$

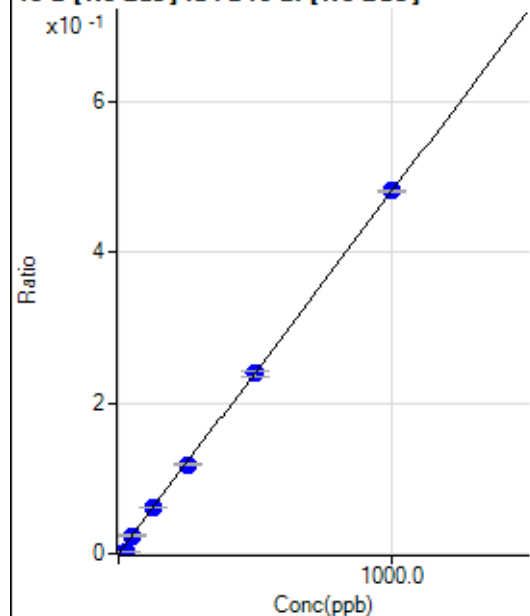
$$R = 1.0000$$

$$DL = 0.01258$$

$$BEC = 0.002421$$

Weight: &lt;None&gt;

Min Conc: 0

**10 B [No Gas] ISTD:6 Li [No Gas]**

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 69.45     | 0.0003 | P    | 30.5 |
| 2 | <input type="checkbox"/> | 2.500    |            |           |        |      |      |
| 3 | <input type="checkbox"/> | 25.000   | 4.335      | 594.48    | 0.0024 | P    | 7.5  |
| 4 | <input type="checkbox"/> | 50.000   | 49.290     | 6104.27   | 0.0239 | P    | 3.8  |
| 5 | <input type="checkbox"/> | 125.000  | 126.140    | 15394.48  | 0.0608 | P    | 2.5  |
| 6 | <input type="checkbox"/> | 250.000  | 245.705    | 30284.07  | 0.1183 | P    | 2.4  |
| 7 | <input type="checkbox"/> | 500.000  | 498.195    | 60371.73  | 0.2395 | P    | 3.0  |
| 8 | <input type="checkbox"/> | 1000.000 | 1002.386   | 119199.42 | 0.4816 | P    | 0.7  |
| 9 | <input type="checkbox"/> |          |            | 3822.87   | 0.0163 | P    | 9.7  |

$$y = 4.8016E-004 * x + 2.7431E-004$$

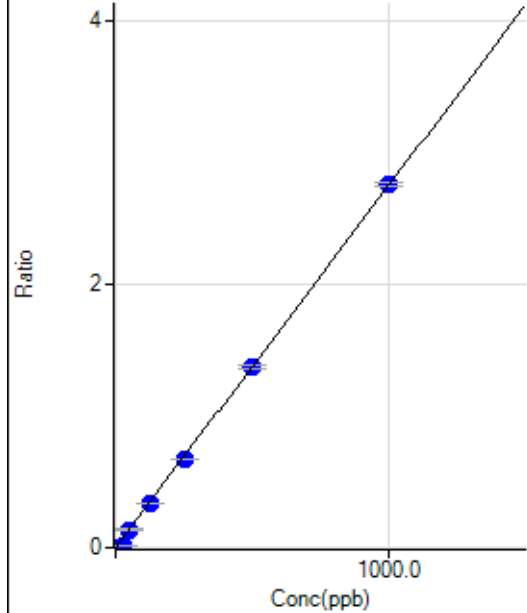
$$R = 0.9998$$

$$DL = 0.523$$

$$BEC = 0.5713$$

Weight: &lt;None&gt;

Min Conc: 0

**11 B [No Gas] ISTD:6 Li [No Gas]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 308.35    | 0.0012 | P    | 19.2 |
| 2 | <input type="checkbox"/> | 2.500    |            |           |        |      |      |
| 3 | <input type="checkbox"/> | 25.000   | 4.787      | 3628.37   | 0.0144 | P    | 2.6  |
| 4 | <input type="checkbox"/> | 50.000   | 49.528     | 35016.64  | 0.1373 | P    | 2.4  |
| 5 | <input type="checkbox"/> | 125.000  | 122.114    | 85218.54  | 0.3368 | P    | 1.4  |
| 6 | <input type="checkbox"/> | 250.000  | 244.991    | 172726.12 | 0.6745 | P    | 0.7  |
| 7 | <input type="checkbox"/> | 500.000  | 498.986    | 346034.29 | 1.3725 | P    | 1.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 1002.649   | 682320.40 | 2.7567 | P    | 1.0  |
| 9 | <input type="checkbox"/> |          |            | 21048.76  | 0.0896 | P    | 5.9  |

$$y = 0.0027 * x + 0.0012$$

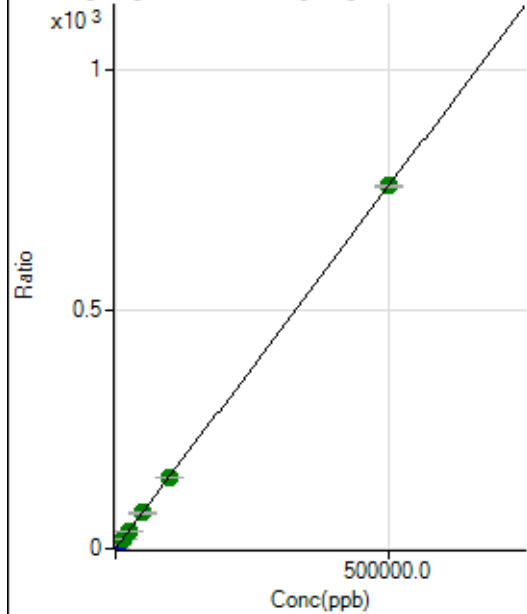
$$R = 0.9998$$

$$DL = 0.2549$$

$$BEC = 0.4431$$

Weight: &lt;None&gt;

Min Conc: 0

**23 Na [He] ISTD:45 Sc [He]**

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio    | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 20403.49    | 0.0732   | P    | 1.7 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |          |      |     |
| 3 | <input type="checkbox"/> | 500.000   | 483.795    | 213089.98   | 0.8062   | P    | 1.8 |
| 4 | <input type="checkbox"/> | 5000.000  | 5072.043   | 2136770.99  | 7.7579   | P    | 0.2 |
| 5 | <input type="checkbox"/> | 12500.000 | 12383.359  | 5212547.95  | 18.8353  | A    | 4.1 |
| 6 | <input type="checkbox"/> | 25000.000 | 24960.790  | 10310693.20 | 37.8915  | A    | 0.7 |
| 7 | <input type="checkbox"/> | 50000.000 | 49032.392  | 20313910.35 | 74.3626  | A    | 0.8 |
| 8 | <input type="checkbox"/> | 100000.00 | 98254.917  | 40964758.21 | 148.9401 | A    | 1.1 |
| 9 | <input type="checkbox"/> | 500000.00 | 500449.95  | 204799943.4 | 758.3095 | A    | 0.8 |

$$y = 0.0015 * x + 0.0732$$

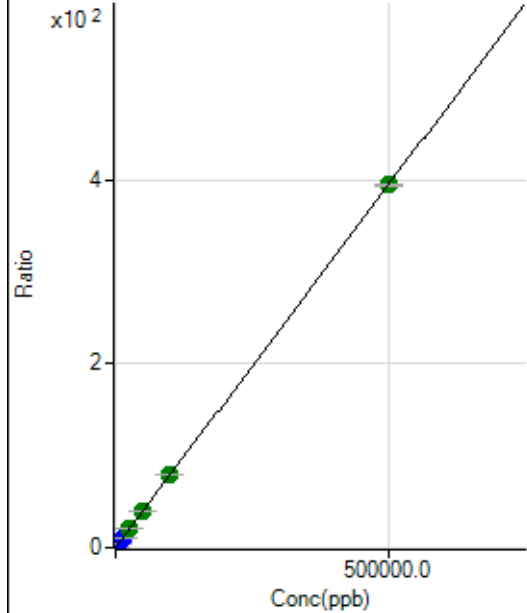
$$R = 1.0000$$

$$DL = 2.495$$

$$BEC = 48.29$$

Weight: &lt;None&gt;

Min Conc: 0

**24 Mg [He] ISTD:45 Sc [He]**

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 305.57      | 0.0011   | P   | 23.0 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |          |     |      |
| 3 | <input type="checkbox"/> | 500.000   | 496.590    | 103955.95   | 0.3933   | P   | 2.2  |
| 4 | <input type="checkbox"/> | 5000.000  | 5257.402   | 1143997.18  | 4.1534   | P   | 0.2  |
| 5 | <input type="checkbox"/> | 12500.000 | 12917.137  | 2823330.58  | 10.2032  | P   | 4.4  |
| 6 | <input type="checkbox"/> | 25000.000 | 25788.021  | 5542654.20  | 20.3687  | A   | 0.2  |
| 7 | <input type="checkbox"/> | 50000.000 | 50651.951  | 10928856.06 | 40.0065  | A   | 0.8  |
| 8 | <input type="checkbox"/> | 100000.00 | 100462.15  | 21823353.96 | 79.3472  | A   | 1.5  |
| 9 | <input type="checkbox"/> | 500000.00 | 499789.97  | 106610972.5 | 394.7404 | A   | 0.7  |

$$y = 7.8981E-004 * x + 0.0011$$

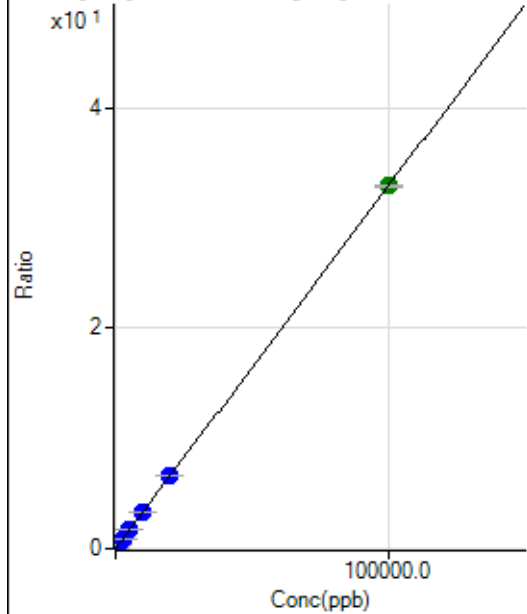
$$R = 1.0000$$

$$DL = 0.9558$$

$$BEC = 1.388$$

Weight: &lt;None&gt;

Min Conc: 0

**27 Al [He] ISTD:45 Sc [He]**

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 50.00      | 0.0002  | P   | 16.2 |
| 2 | <input type="checkbox"/> | 2.000     |            |            |         |     |      |
| 3 | <input type="checkbox"/> | 20.000    | 21.118     | 1889.09    | 0.0071  | P   | 6.2  |
| 4 | <input type="checkbox"/> | 1000.000  | 1011.753   | 91859.55   | 0.3335  | P   | 0.7  |
| 5 | <input type="checkbox"/> | 2500.000  | 2544.716   | 232033.03  | 0.8386  | P   | 4.6  |
| 6 | <input type="checkbox"/> | 5000.000  | 5055.703   | 453297.82  | 1.6658  | P   | 0.3  |
| 7 | <input type="checkbox"/> | 10000.000 | 9923.394   | 893177.25  | 3.2695  | P   | 0.2  |
| 8 | <input type="checkbox"/> | 20000.000 | 20139.325  | 1824993.88 | 6.6353  | P   | 0.7  |
| 9 | <input type="checkbox"/> | 100000.00 | 99975.775  | 8895600.81 | 32.9381 | A   | 0.3  |

$$y = 3.2946E-004 * x + 1.7919E-004$$

$$R = 1.0000$$

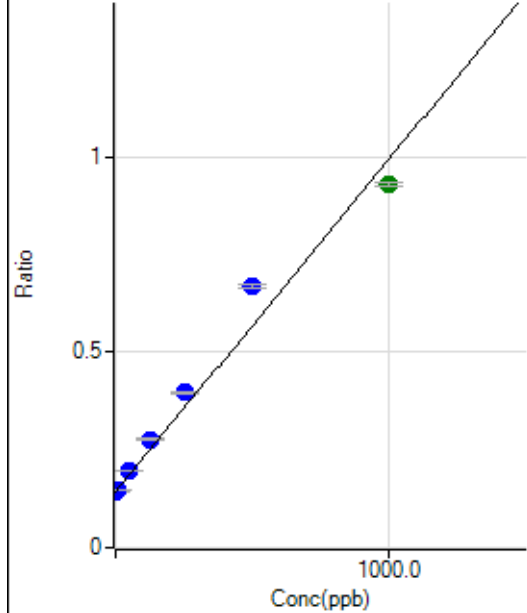
$$DL = 0.2637$$

$$BEC = 0.5439$$

Weight: &lt;None&gt;

Min Conc: 0



**28 Si [No Gas] ISTD :45 Sc [No Gas]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 747492.58  | 0.1434 | P    | 1.0 |
| 2 | <input type="checkbox"/> | 1.000    |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 10.000   | 6.437      | 770823.41  | 0.1489 | P    | 0.1 |
| 4 | <input type="checkbox"/> | 50.000   | 62.669     | 1021356.54 | 0.1967 | P    | 0.9 |
| 5 | <input type="checkbox"/> | 125.000  | 158.402    | 1422798.62 | 0.2780 | P    | 1.8 |
| 6 | <input type="checkbox"/> | 250.000  | 297.709    | 2078748.83 | 0.3964 | P    | 0.5 |
| 7 | <input type="checkbox"/> | 500.000  | 618.295    | 3434977.42 | 0.6687 | P    | 1.2 |
| 8 | <input type="checkbox"/> | 1000.000 | 924.152    | 4744841.60 | 0.9286 | A    | 0.9 |
| 9 | <input type="checkbox"/> |          |            | 745648.41  | 0.1485 | P    | 1.7 |

$$y = 8.4962\text{E-}004 * x + 0.1434$$

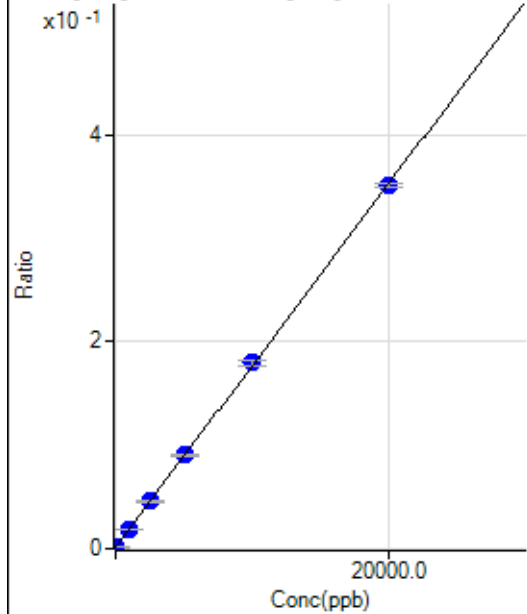
$$R = 0.9871$$

$$DL = 4.921$$

$$BEC = 168.8$$

Weight: &lt;None&gt;

Min Conc: 0

**31 P [He] ISTD :45 Sc [He]**

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS      | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | -8.785     | 266.68   | 0.0010 | P    | 15.9 |
| 2 | <input type="checkbox"/> | 0.000     |            |          |        |      |      |
| 3 | <input type="checkbox"/> | 0.000     | 8.785      | 333.35   | 0.0013 | P    | 18.6 |
| 4 | <input type="checkbox"/> | 1000.000  | 1007.370   | 5178.91  | 0.0188 | P    | 3.6  |
| 5 | <input type="checkbox"/> | 2500.000  | 2533.212   | 12619.67 | 0.0456 | P    | 4.8  |
| 6 | <input type="checkbox"/> | 5000.000  | 5072.858   | 24548.80 | 0.0902 | P    | 3.0  |
| 7 | <input type="checkbox"/> | 10000.000 | 10173.887  | 49126.30 | 0.1798 | P    | 3.0  |
| 8 | <input type="checkbox"/> | 20000.000 | 19890.322  | 96405.30 | 0.3505 | P    | 1.1  |
| 9 | <input type="checkbox"/> |           |            | 294.46   | 0.0011 | P    | 15.9 |

$$y = 1.7566\text{E-}005 * x + 0.0011$$

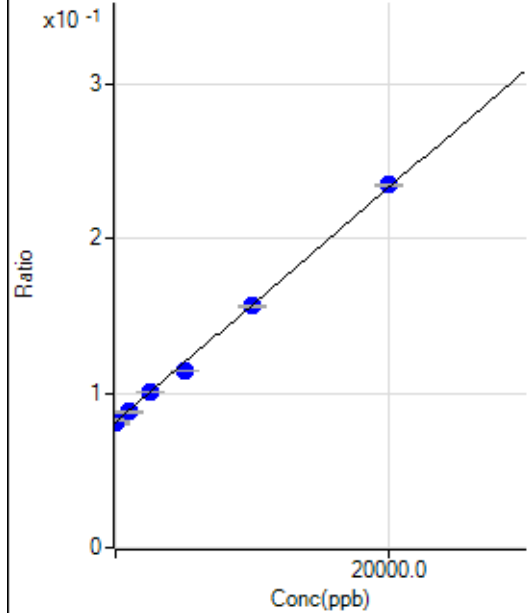
$$R = 0.9999$$

$$DL = 33.08$$

$$BEC = 63.18$$

Weight: &lt;None&gt;

Min Conc: 0

**34 S [No Gas] ISTD:45 Sc [No Gas]**

|   | R <sub>ct</sub>          | Conc.     | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|-----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | -119.410   | 420186.54  | 0.0806 | P    | 0.9 |
| 2 | <input type="checkbox"/> | 0.000     |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 0.000     | 119.410    | 426756.52  | 0.0824 | P    | 1.0 |
| 4 | <input type="checkbox"/> | 1000.000  | 861.863    | 457378.41  | 0.0881 | P    | 1.4 |
| 5 | <input type="checkbox"/> | 2500.000  | 2572.824   | 517289.30  | 0.1011 | P    | 0.2 |
| 6 | <input type="checkbox"/> | 5000.000  | 4352.146   | 600846.07  | 0.1146 | P    | 0.4 |
| 7 | <input type="checkbox"/> | 10000.000 | 9881.264   | 804028.12  | 0.1565 | P    | 1.3 |
| 8 | <input type="checkbox"/> | 20000.000 | 20219.135  | 1200788.87 | 0.2350 | P    | 0.4 |
| 9 | <input type="checkbox"/> |           |            | 390149.28  | 0.0777 | P    | 2.3 |

$$y = 7.5903\text{E-}006 * x + 0.0815$$

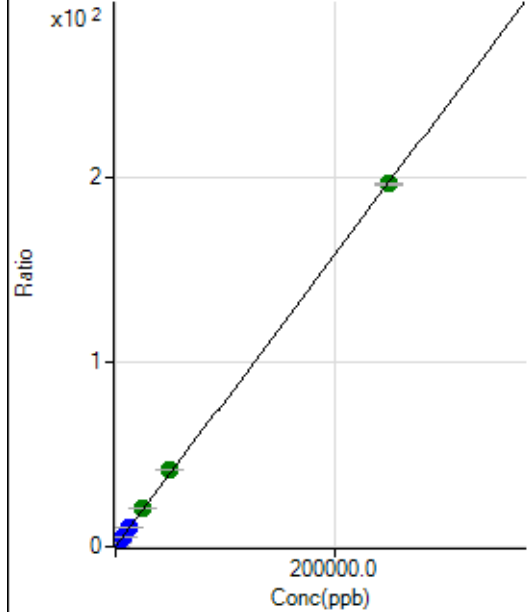
$$R = 0.9993$$

$$DL = 307.7$$

$$BEC = 1.074\text{E}+04$$

Weight: &lt;None&gt;

Min Conc: 0

**39 K [He] ISTD:45 Sc [He]**

|   | R <sub>ct</sub>          | Conc.     | Calc Conc. | CPS         | Ratio    | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 31353.71    | 0.1124   | P    | 1.8 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |          |      |     |
| 3 | <input type="checkbox"/> | 500.000   | 480.712    | 130015.93   | 0.4918   | P    | 1.5 |
| 4 | <input type="checkbox"/> | 2500.000  | 2657.440   | 608618.17   | 2.2097   | P    | 0.4 |
| 5 | <input type="checkbox"/> | 6250.000  | 6429.400   | 1434980.14  | 5.1865   | P    | 4.8 |
| 6 | <input type="checkbox"/> | 12500.000 | 13002.971  | 2823021.18  | 10.3743  | P    | 0.5 |
| 7 | <input type="checkbox"/> | 25000.000 | 25739.772  | 5579865.44  | 20.4262  | A    | 0.7 |
| 8 | <input type="checkbox"/> | 50000.000 | 52671.377  | 11464301.56 | 41.6805  | A    | 0.3 |
| 9 | <input type="checkbox"/> | 250000.00 | 249360.57  | 53180122.72 | 196.9068 | A    | 0.6 |

$$y = 7.8920\text{E-}004 * x + 0.1124$$

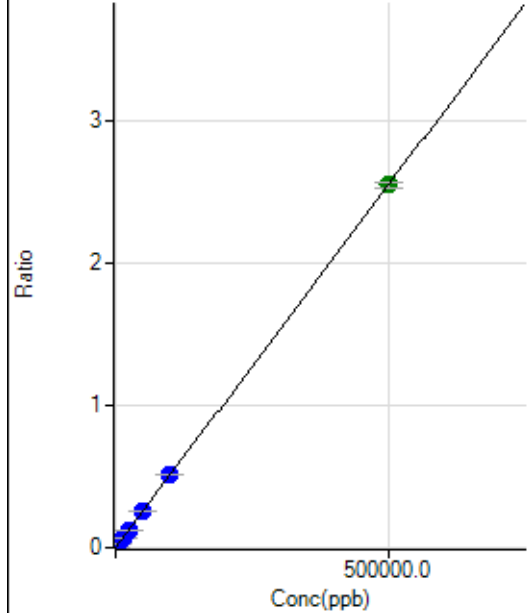
$$R = 0.9999$$

$$DL = 7.5$$

$$BEC = 142.5$$

Weight: &lt;None&gt;

Min Conc: 0

**43 Ca [No Gas] ISTD:45 Sc [No Gas]**

|   | R <sub>ct</sub>          | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 111.12      | 0.0000 | P    | 28.8 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |        |      |      |
| 3 | <input type="checkbox"/> | 500.000   | 455.687    | 12149.94    | 0.0023 | P    | 3.9  |
| 4 | <input type="checkbox"/> | 5000.000  | 5033.651   | 133537.96   | 0.0257 | P    | 1.0  |
| 5 | <input type="checkbox"/> | 12500.000 | 12740.132  | 332909.14   | 0.0651 | P    | 2.0  |
| 6 | <input type="checkbox"/> | 25000.000 | 24709.273  | 661582.85   | 0.1261 | P    | 0.6  |
| 7 | <input type="checkbox"/> | 50000.000 | 50278.550  | 1318288.93  | 0.2567 | P    | 1.5  |
| 8 | <input type="checkbox"/> | 100000.00 | 100285.42  | 2615766.99  | 0.5119 | P    | 0.5  |
| 9 | <input type="checkbox"/> | 500000.00 | 499923.30  | 12809615.39 | 2.5518 | A    | 1.4  |

$$y = 5.1043\text{E-}006 * x + 2.1345\text{E-}005$$

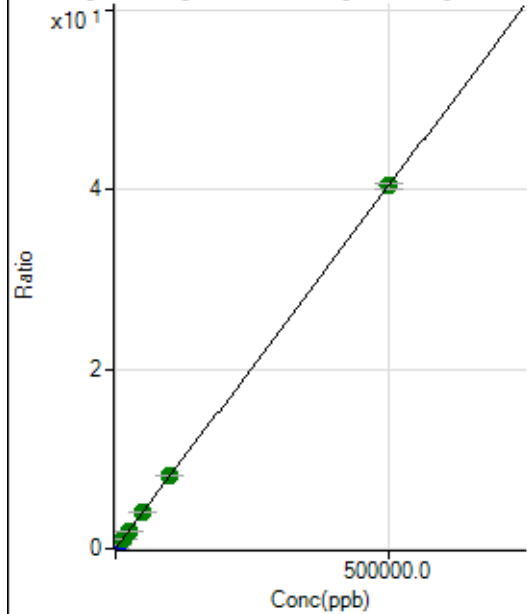
$$R = 1.0000$$

$$DL = 3.619$$

$$BEC = 4.182$$

Weight: &lt;None&gt;

Min Conc: 0

**44 Ca [No Gas] ISTD:45 Sc [No Gas]**

|   | R <sub>ct</sub>          | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 17828.07    | 0.0034  | P    | 0.7 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |         |      |     |
| 3 | <input type="checkbox"/> | 500.000   | 462.128    | 211017.12   | 0.0408  | P    | 1.0 |
| 4 | <input type="checkbox"/> | 5000.000  | 5161.123   | 2183365.09  | 0.4204  | P    | 1.1 |
| 5 | <input type="checkbox"/> | 12500.000 | 12698.676  | 5268860.32  | 1.0295  | A    | 1.2 |
| 6 | <input type="checkbox"/> | 25000.000 | 24796.162  | 10525612.82 | 2.0070  | A    | 0.2 |
| 7 | <input type="checkbox"/> | 50000.000 | 49902.781  | 20728502.55 | 4.0356  | A    | 1.2 |
| 8 | <input type="checkbox"/> | 100000.00 | 99594.709  | 41136659.60 | 8.0507  | A    | 0.3 |
| 9 | <input type="checkbox"/> | 500000.00 | 500094.43  | 202856051.7 | 40.4111 | A    | 1.5 |

$$y = 8.0800\text{E-}005 * x + 0.0034$$

$$R = 1.0000$$

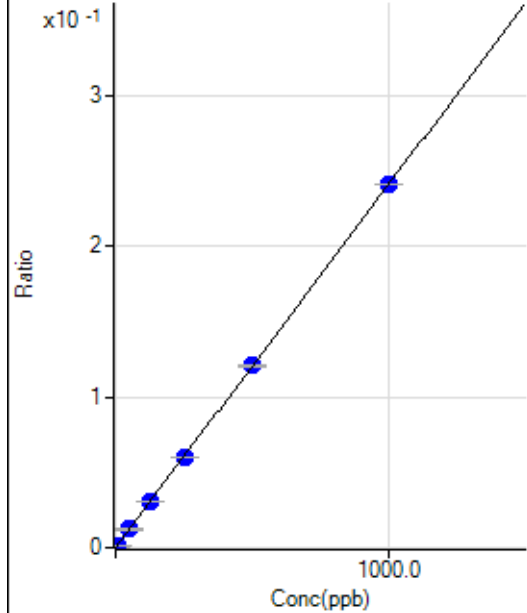
$$DL = 0.9354$$

$$BEC = 42.34$$

Weight: &lt;None&gt;

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 125.00     | 0.0000 | P   | 23.4 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |     |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.697      | 5987.55    | 0.0012 | P   | 3.8  |
| 4 | <input type="checkbox"/> | 50.000   | 50.419     | 63244.78   | 0.0122 | P   | 2.7  |
| 5 | <input type="checkbox"/> | 125.000  | 126.278    | 155928.40  | 0.0305 | P   | 2.0  |
| 6 | <input type="checkbox"/> | 250.000  | 249.355    | 315402.57  | 0.0601 | P   | 1.0  |
| 7 | <input type="checkbox"/> | 500.000  | 501.150    | 620718.89  | 0.1208 | P   | 1.4  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.407    | 1231314.32 | 0.2410 | P   | 0.2  |
| 9 | <input type="checkbox"/> |          |            | 4948.56    | 0.0010 | P   | 126. |

$$y = 2.4109\text{E-}004 * x + 2.3962\text{E-}005$$

$$R = 1.0000$$

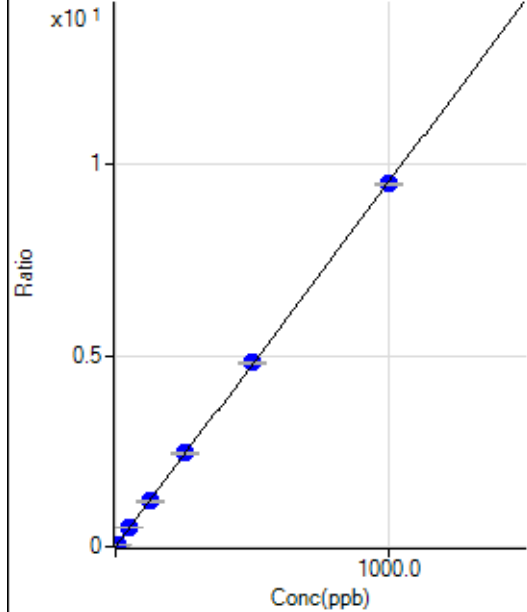
$$DL = 0.06973$$

$$BEC = 0.09939$$

Weight: &lt;None&gt;

Min Conc: 0

51 V [He] ISTD :45 Sc [He]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 14.44      | 0.0001 | P   | 35.7 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |     |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.840      | 12220.78   | 0.0462 | P   | 2.3  |
| 4 | <input type="checkbox"/> | 50.000   | 50.840     | 133626.11  | 0.4851 | P   | 0.5  |
| 5 | <input type="checkbox"/> | 125.000  | 126.454    | 333885.39  | 1.2066 | P   | 4.5  |
| 6 | <input type="checkbox"/> | 250.000  | 256.250    | 665322.31  | 2.4451 | P   | 1.3  |
| 7 | <input type="checkbox"/> | 500.000  | 504.540    | 1315153.30 | 4.8142 | P   | 0.4  |
| 8 | <input type="checkbox"/> | 1000.000 | 995.945    | 2613767.24 | 9.5030 | P   | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 825.59     | 0.0031 | P   | 5.8  |

$$y = 0.0095 * x + 5.1842\text{E-}005$$

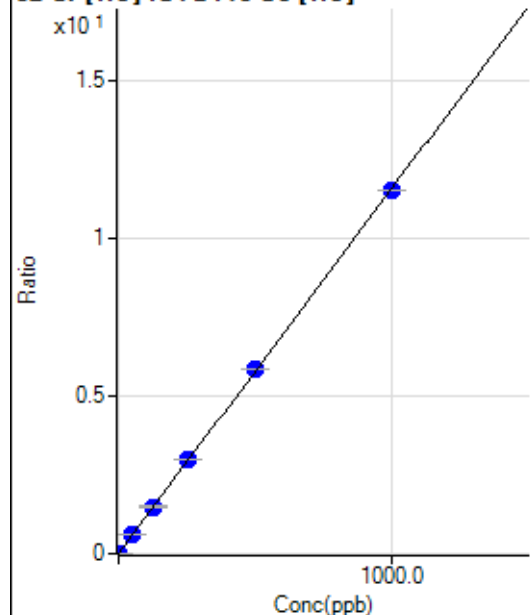
$$R = 1.0000$$

$$DL = 0.005813$$

$$BEC = 0.005433$$

Weight: &lt;None&gt;

Min Conc: 0

**52 Cr [He] ISTD:45 Sc [He]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1534.55    | 0.0055  | P   | 2.5 |
| 2 | <input type="checkbox"/> | 0.200    |            |            |         |     |     |
| 3 | <input type="checkbox"/> | 2.000    | 2.021      | 7618.75    | 0.0288  | P   | 2.4 |
| 4 | <input type="checkbox"/> | 50.000   | 51.472     | 165131.03  | 0.5995  | P   | 0.7 |
| 5 | <input type="checkbox"/> | 125.000  | 126.944    | 406856.58  | 1.4705  | P   | 4.9 |
| 6 | <input type="checkbox"/> | 250.000  | 257.405    | 809848.16  | 2.9762  | P   | 0.7 |
| 7 | <input type="checkbox"/> | 500.000  | 506.592    | 1598638.31 | 5.8520  | P   | 0.2 |
| 8 | <input type="checkbox"/> | 1000.000 | 994.536    | 3158505.89 | 11.4833 | P   | 0.1 |
| 9 | <input type="checkbox"/> |          |            | 93706.48   | 0.3470  | P   | 0.5 |

$$y = 0.0115 * x + 0.0055$$

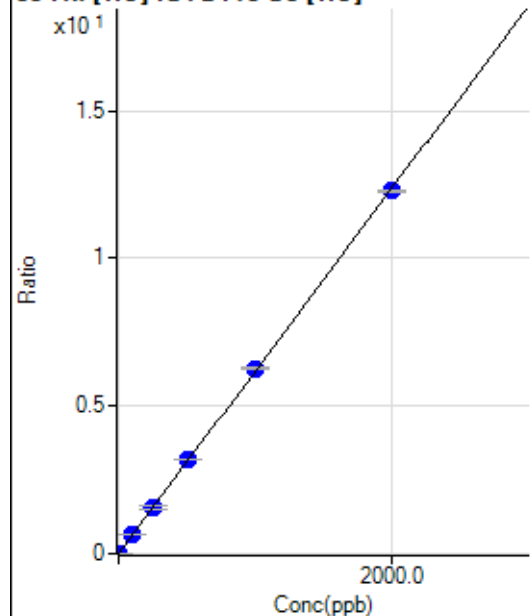
$$R = 0.9999$$

$$DL = 0.03529$$

$$BEC = 0.4767$$

Weight: &lt;None&gt;

Min Conc: 0

**55 Mn [He] ISTD:45 Sc [He]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 85.56      | 0.0003  | P   | 7.5 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |         |     |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.980      | 1682.35    | 0.0064  | P   | 3.8 |
| 4 | <input type="checkbox"/> | 100.000  | 102.500    | 174415.10  | 0.6333  | P   | 1.3 |
| 5 | <input type="checkbox"/> | 250.000  | 253.517    | 433253.79  | 1.5658  | P   | 4.6 |
| 6 | <input type="checkbox"/> | 500.000  | 515.891    | 866981.07  | 3.1861  | P   | 0.3 |
| 7 | <input type="checkbox"/> | 1000.000 | 1014.028   | 1710686.28 | 6.2622  | P   | 0.7 |
| 8 | <input type="checkbox"/> | 2000.000 | 1988.449   | 3377549.67 | 12.2794 | P   | 0.8 |
| 9 | <input type="checkbox"/> |          |            | 12538.84   | 0.0464  | P   | 2.5 |

$$y = 0.0062 * x + 3.0667E-004$$

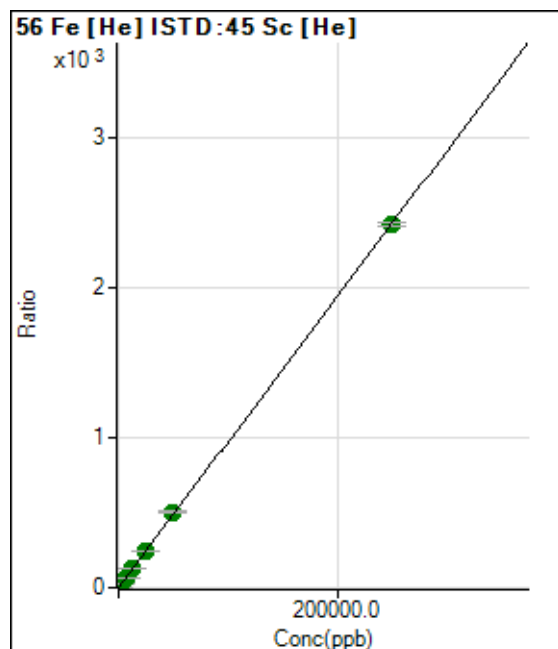
$$R = 0.9999$$

$$DL = 0.01121$$

$$BEC = 0.04966$$

Weight: &lt;None&gt;

Min Conc: 0



|   | R <sub>ct</sub>          | Conc.     | Calc Conc. | CPS         | Ratio     | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 4630.48     | 0.0166    | P    | 2.4 |
| 2 | <input type="checkbox"/> | 5.000     |            |             |           |      |     |
| 3 | <input type="checkbox"/> | 50.000    | 47.151     | 125037.13   | 0.4732    | P    | 3.2 |
| 4 | <input type="checkbox"/> | 2500.000  | 2656.563   | 7089401.72  | 25.7400   | A    | 1.1 |
| 5 | <input type="checkbox"/> | 6250.000  | 6404.146   | 17161616.01 | 62.0276   | A    | 4.8 |
| 6 | <input type="checkbox"/> | 12500.000 | 12944.444  | 34111399.14 | 125.3570  | A    | 0.4 |
| 7 | <input type="checkbox"/> | 25000.000 | 25615.457  | 67761543.18 | 248.0498  | A    | 0.6 |
| 8 | <input type="checkbox"/> | 50000.000 | 52119.805  | 138814402.1 | 504.6901  | A    | 1.3 |
| 9 | <input type="checkbox"/> | 250000.00 | 249486.85  | 652403851.6 | 2,415.785 | A    | 1.0 |

$$y = 0.0097 * x + 0.0166$$

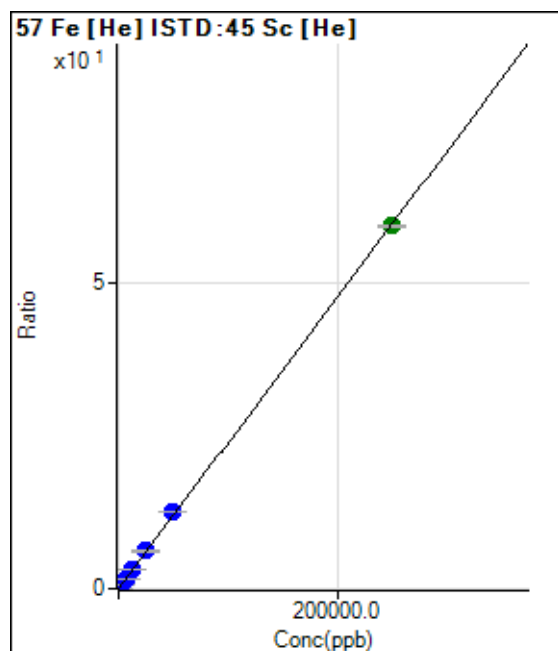
R = 1.0000

DL = 0.1215

BEC = 1.715

Weight: <None>

Min Conc: 0



|   | R <sub>ct</sub>          | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 96.30       | 0.0003  | P    | 33.2 |
| 2 | <input type="checkbox"/> | 5.000     |            |             |         |      |      |
| 3 | <input type="checkbox"/> | 50.000    | 47.791     | 3091.16     | 0.0117  | P    | 0.2  |
| 4 | <input type="checkbox"/> | 2500.000  | 2657.402   | 173860.28   | 0.6312  | P    | 0.6  |
| 5 | <input type="checkbox"/> | 6250.000  | 6396.845   | 420308.15   | 1.5189  | P    | 4.4  |
| 6 | <input type="checkbox"/> | 12500.000 | 12889.268  | 832759.82   | 3.0602  | P    | 0.7  |
| 7 | <input type="checkbox"/> | 25000.000 | 25807.517  | 1673742.43  | 6.1270  | P    | 0.6  |
| 8 | <input type="checkbox"/> | 50000.000 | 52833.647  | 3449951.09  | 12.5430 | P    | 0.2  |
| 9 | <input type="checkbox"/> | 250000.00 | 249327.81  | 15985410.08 | 59.1904 | A    | 0.2  |

$$y = 2.3740E-004 * x + 3.4570E-004$$

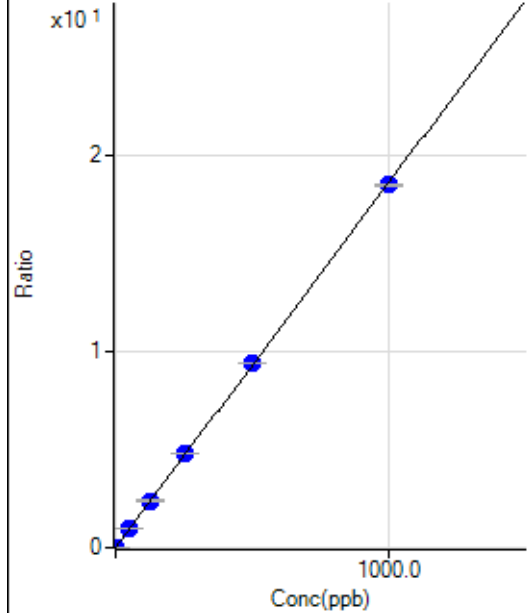
R = 0.9999

DL = 1.451

BEC = 1.456

Weight: <None>

Min Conc: 0

**59 Co [He] ISTD:45 Sc [He]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 168.89     | 0.0006  | P   | 3.5 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |         |     |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.995      | 5057.62    | 0.0191  | P   | 5.4 |
| 4 | <input type="checkbox"/> | 50.000   | 52.317     | 268737.02  | 0.9757  | P   | 1.0 |
| 5 | <input type="checkbox"/> | 125.000  | 127.222    | 656313.96  | 2.3718  | P   | 4.4 |
| 6 | <input type="checkbox"/> | 250.000  | 258.576    | 1311639.21 | 4.8201  | P   | 1.2 |
| 7 | <input type="checkbox"/> | 500.000  | 505.349    | 2573249.79 | 9.4196  | P   | 0.1 |
| 8 | <input type="checkbox"/> | 1000.000 | 994.788    | 5099998.60 | 18.5421 | P   | 0.2 |
| 9 | <input type="checkbox"/> |          |            | 6642.72    | 0.0246  | P   | 1.0 |

$$y = 0.0186 * x + 6.0547E-004$$

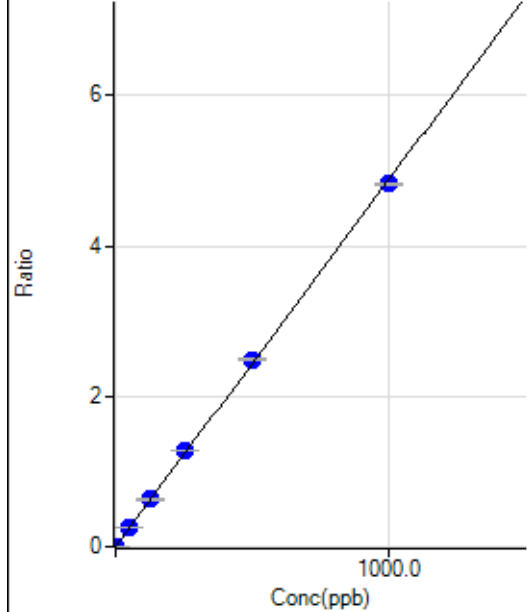
$$R = 0.9999$$

$$DL = 0.003439$$

$$BEC = 0.03248$$

Weight: &lt;None&gt;

Min Conc: 0

**60 Ni [He] ISTD:45 Sc [He]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 110.00     | 0.0004 | P   | 23.5 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |     |      |
| 3 | <input type="checkbox"/> | 1.000    | 1.036      | 1437.88    | 0.0054 | P   | 7.1  |
| 4 | <input type="checkbox"/> | 50.000   | 53.197     | 71490.10   | 0.2596 | P   | 1.5  |
| 5 | <input type="checkbox"/> | 125.000  | 130.443    | 175975.35  | 0.6359 | P   | 4.2  |
| 6 | <input type="checkbox"/> | 250.000  | 264.036    | 350139.94  | 1.2867 | P   | 0.5  |
| 7 | <input type="checkbox"/> | 500.000  | 511.329    | 680618.96  | 2.4915 | P   | 0.6  |
| 8 | <input type="checkbox"/> | 1000.000 | 989.986    | 1326709.95 | 4.8235 | P   | 0.3  |
| 9 | <input type="checkbox"/> |          |            | 24076.64   | 0.0892 | P   | 1.8  |

$$y = 0.0049 * x + 3.9424E-004$$

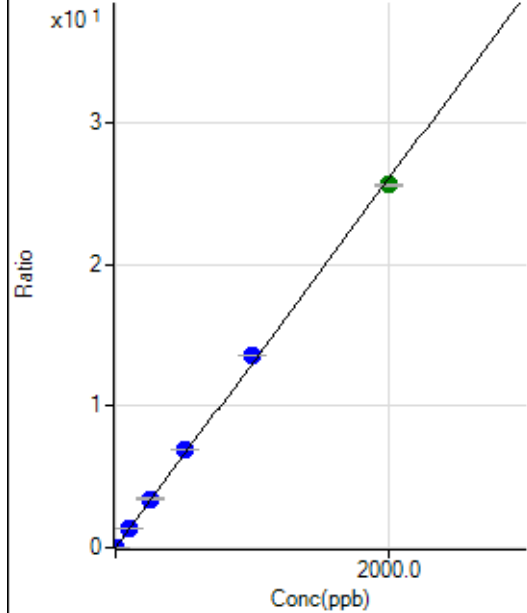
$$R = 0.9998$$

$$DL = 0.05695$$

$$BEC = 0.08092$$

Weight: &lt;None&gt;

Min Conc: 0

**<sup>63</sup>Cu [He] ISTD:45 Sc [He]**

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS        | Ratio   | Det. | RSD  |
|---|--------------------------|----------|------------|------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 565.58     | 0.0020  | P    | 11.3 |
| 2 | <input type="checkbox"/> | 0.200    |            |            |         |      |      |
| 3 | <input type="checkbox"/> | 2.000    | 2.138      | 7897.82    | 0.0299  | P    | 2.7  |
| 4 | <input type="checkbox"/> | 100.000  | 107.585    | 386434.11  | 1.4030  | P    | 0.4  |
| 5 | <input type="checkbox"/> | 250.000  | 263.212    | 948912.79  | 3.4296  | P    | 4.8  |
| 6 | <input type="checkbox"/> | 500.000  | 532.133    | 1886197.23 | 6.9315  | P    | 0.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 1042.775   | 3710033.21 | 13.5810 | P    | 0.4  |
| 8 | <input type="checkbox"/> | 2000.000 | 1968.548   | 7051112.05 | 25.6364 | A    | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 12077.37   | 0.0447  | P    | 1.3  |

$$y = 0.0130 * x + 0.0020$$

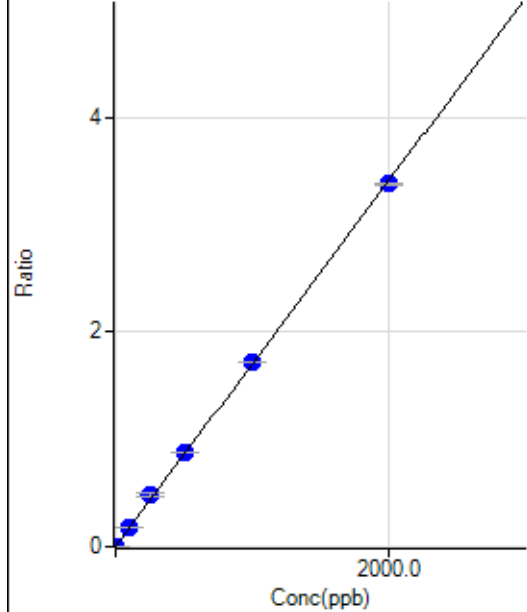
$$R = 0.9995$$

$$DL = 0.05289$$

$$BEC = 0.1558$$

Weight: &lt;None&gt;

Min Conc: 0

**<sup>66</sup>Zn [He] ISTD:45 Sc [He]**

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 141.12    | 0.0005 | P    | 14.9 |
| 2 | <input type="checkbox"/> | 0.200    |            |           |        |      |      |
| 3 | <input type="checkbox"/> | 2.000    | 1.995      | 1032.28   | 0.0039 | P    | 5.9  |
| 4 | <input type="checkbox"/> | 100.000  | 108.307    | 50984.30  | 0.1851 | P    | 0.2  |
| 5 | <input type="checkbox"/> | 250.000  | 282.549    | 133374.72 | 0.4821 | P    | 5.0  |
| 6 | <input type="checkbox"/> | 500.000  | 519.007    | 240853.50 | 0.8851 | P    | 0.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 1012.109   | 471390.67 | 1.7256 | P    | 0.2  |
| 8 | <input type="checkbox"/> | 2000.000 | 1984.710   | 930556.43 | 3.3833 | P    | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 6960.67   | 0.0258 | P    | 1.6  |

$$y = 0.0017 * x + 5.0620E-004$$

$$R = 0.9998$$

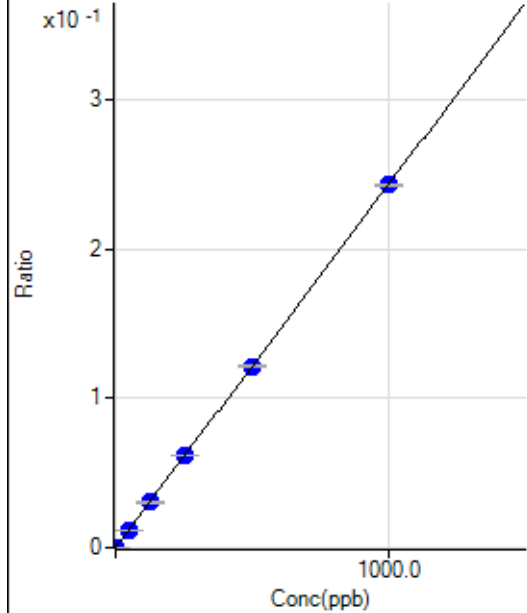
$$DL = 0.1326$$

$$BEC = 0.297$$

Weight: &lt;None&gt;

Min Conc: 0



**75 As [He] ISTD:89 Y [He]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 9.88      | 0.0000 | P   | 28.5 |
| 2 | <input type="checkbox"/> | 0.100    |            |           |        |     |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.878      | 298.15    | 0.0002 | P   | 6.9  |
| 4 | <input type="checkbox"/> | 50.000   | 49.732     | 16993.33  | 0.0121 | P   | 0.9  |
| 5 | <input type="checkbox"/> | 125.000  | 124.660    | 42777.53  | 0.0304 | P   | 5.2  |
| 6 | <input type="checkbox"/> | 250.000  | 253.252    | 85399.95  | 0.0617 | P   | 1.2  |
| 7 | <input type="checkbox"/> | 500.000  | 500.024    | 169711.87 | 0.1218 | P   | 0.4  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.231    | 336918.12 | 0.2434 | P   | 0.3  |
| 9 | <input type="checkbox"/> |          |            | 654.34    | 0.0005 | P   | 7.4  |

$$y = 2.4353\text{E-}004 * x + 6.9512\text{E-}006$$

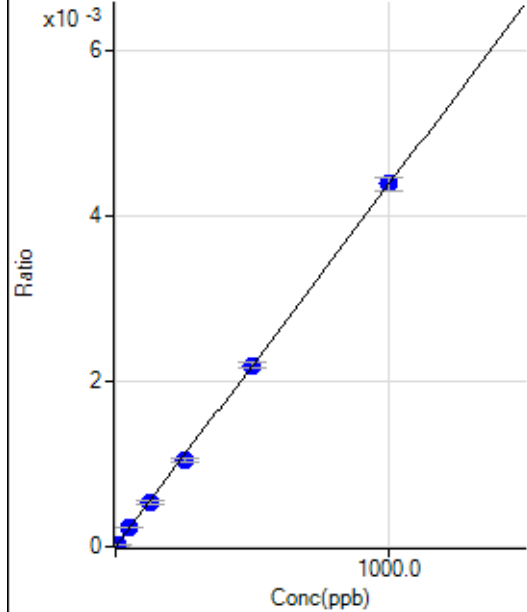
$$R = 1.0000$$

$$DL = 0.02438$$

$$BEC = 0.02854$$

Weight: &lt;None&gt;

Min Conc: 0

**77 Se [He] ISTD:89 Y [He]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS     | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|---------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1.11    | 0.0000 | P   | 173. |
| 2 | <input type="checkbox"/> | 0.500    |            |         |        |     |      |
| 3 | <input type="checkbox"/> | 5.000    | 5.281      | 32.22   | 0.0000 | P   | 14.2 |
| 4 | <input type="checkbox"/> | 50.000   | 54.583     | 335.57  | 0.0002 | P   | 3.0  |
| 5 | <input type="checkbox"/> | 125.000  | 122.744    | 757.81  | 0.0005 | P   | 7.7  |
| 6 | <input type="checkbox"/> | 250.000  | 236.905    | 1434.54 | 0.0010 | P   | 4.3  |
| 7 | <input type="checkbox"/> | 500.000  | 501.816    | 3057.04 | 0.0022 | P   | 3.7  |
| 8 | <input type="checkbox"/> | 1000.000 | 1002.417   | 6064.70 | 0.0044 | P   | 3.9  |
| 9 | <input type="checkbox"/> |          |            | 26.67   | 0.0000 | P   | 33.1 |

$$y = 4.3697\text{E-}006 * x + 7.8515\text{E-}007$$

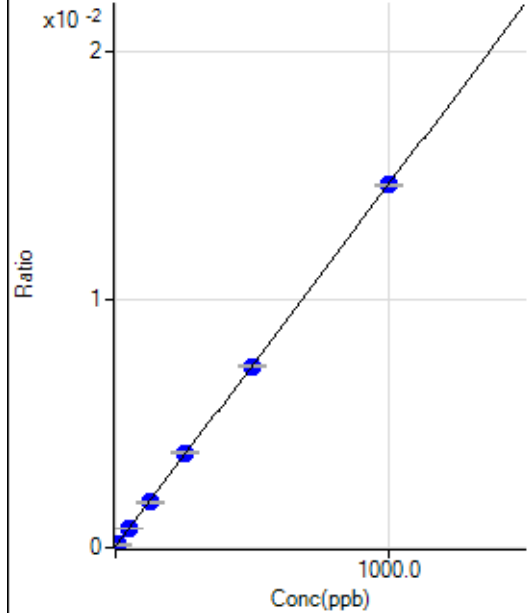
$$R = 0.9999$$

$$DL = 0.9336$$

$$BEC = 0.1797$$

Weight: &lt;None&gt;

Min Conc: 0

**78 Se [He] ISTD:89 Y [He]**

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS      | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 61.11    | 0.0000 | P    | 10.8 |
| 2 | <input type="checkbox"/> | 0.500    |            |          |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 5.269      | 161.73   | 0.0001 | P    | 14.3 |
| 4 | <input type="checkbox"/> | 50.000   | 50.273     | 1088.94  | 0.0008 | P    | 4.2  |
| 5 | <input type="checkbox"/> | 125.000  | 123.686    | 2604.58  | 0.0018 | P    | 3.2  |
| 6 | <input type="checkbox"/> | 250.000  | 258.449    | 5280.63  | 0.0038 | P    | 2.4  |
| 7 | <input type="checkbox"/> | 500.000  | 497.415    | 10174.61 | 0.0073 | P    | 0.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.330    | 20246.91 | 0.0146 | P    | 0.5  |
| 9 | <input type="checkbox"/> |          |            | 135.19   | 0.0001 | P    | 12.0 |

$$y = 1.4590\text{E-}005 * x + 4.3022\text{E-}005$$

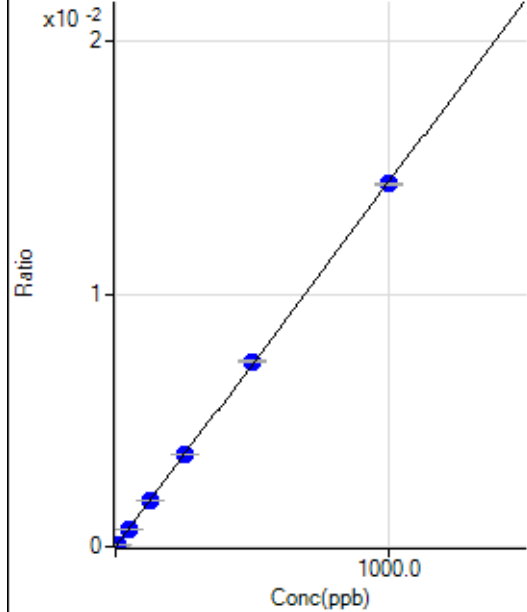
R = 1.0000

DL = 0.9529

BEC = 2.949

Weight: &lt;None&gt;

Min Conc: 0

**82 Se [No Gas] ISTD:89 Y [No Gas]**

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 13.41     | 0.0000 | P    | 353. |
| 2 | <input type="checkbox"/> | 0.500    |            |           |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.333      | 567.69    | 0.0001 | P    | 3.7  |
| 4 | <input type="checkbox"/> | 50.000   | 49.724     | 6422.43   | 0.0007 | P    | 1.1  |
| 5 | <input type="checkbox"/> | 125.000  | 125.381    | 16001.01  | 0.0018 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 250.000  | 252.250    | 32255.82  | 0.0036 | P    | 1.1  |
| 7 | <input type="checkbox"/> | 500.000  | 507.163    | 64721.22  | 0.0073 | P    | 1.1  |
| 8 | <input type="checkbox"/> | 1000.000 | 995.826    | 126173.95 | 0.0143 | P    | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 403.59    | 0.0000 | P    | 22.2 |

$$y = 1.4408\text{E-}005 * x + 1.4925\text{E-}006$$

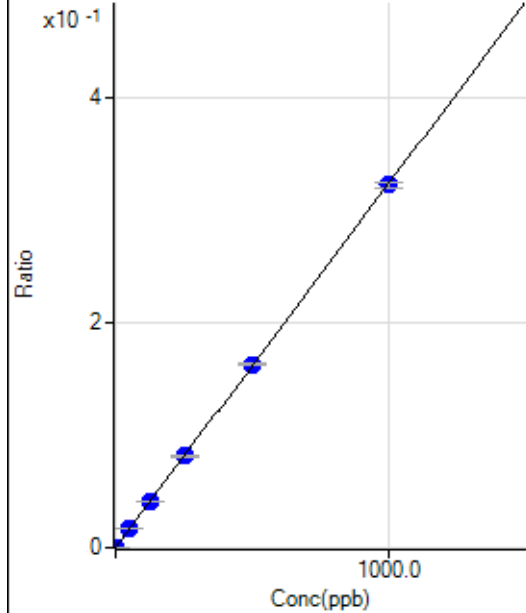
R = 1.0000

DL = 1.097

BEC = 0.1036

Weight: &lt;None&gt;

Min Conc: 0

**86 Sr [No Gas] ISTD:89 Y [No Gas]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 730.61     | 0.0001 | P   | 4.3 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |     |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.967      | 3495.02    | 0.0004 | P   | 2.7 |
| 4 | <input type="checkbox"/> | 50.000   | 50.431     | 146333.94  | 0.0164 | P   | 1.3 |
| 5 | <input type="checkbox"/> | 125.000  | 126.753    | 362786.51  | 0.0410 | P   | 0.9 |
| 6 | <input type="checkbox"/> | 250.000  | 251.498    | 720855.11  | 0.0813 | P   | 1.2 |
| 7 | <input type="checkbox"/> | 500.000  | 504.325    | 1442207.23 | 0.1629 | P   | 0.7 |
| 8 | <input type="checkbox"/> | 1000.000 | 997.222    | 2830821.33 | 0.3220 | P   | 1.3 |
| 9 | <input type="checkbox"/> |          |            | 91680.73   | 0.0108 | P   | 1.5 |

$$y = 3.2277\text{E-}004 * x + 8.1383\text{E-}005$$

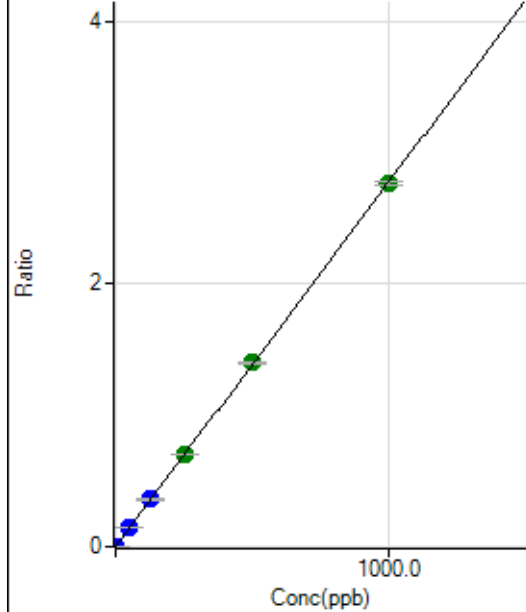
$$R = 1.0000$$

$$DL = 0.03249$$

$$BEC = 0.2521$$

Weight: &lt;None&gt;

Min Conc: 0

**88 Sr [No Gas] ISTD:89 Y [No Gas]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 144.45      | 0.0000 | P   | 23.1 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |     |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.997      | 24686.07    | 0.0028 | P   | 2.2  |
| 4 | <input type="checkbox"/> | 50.000   | 51.367     | 1274656.48  | 0.1425 | P   | 0.6  |
| 5 | <input type="checkbox"/> | 125.000  | 129.471    | 3178173.51  | 0.3591 | P   | 0.8  |
| 6 | <input type="checkbox"/> | 250.000  | 253.243    | 6231389.33  | 0.7024 | A   | 0.5  |
| 7 | <input type="checkbox"/> | 500.000  | 504.946    | 12401904.53 | 1.4005 | A   | 1.1  |
| 8 | <input type="checkbox"/> | 1000.000 | 996.089    | 24292085.44 | 2.7627 | A   | 1.1  |
| 9 | <input type="checkbox"/> |          |            | 799862.17   | 0.0940 | P   | 0.4  |

$$y = 0.0028 * x + 1.6086\text{E-}005$$

$$R = 1.0000$$

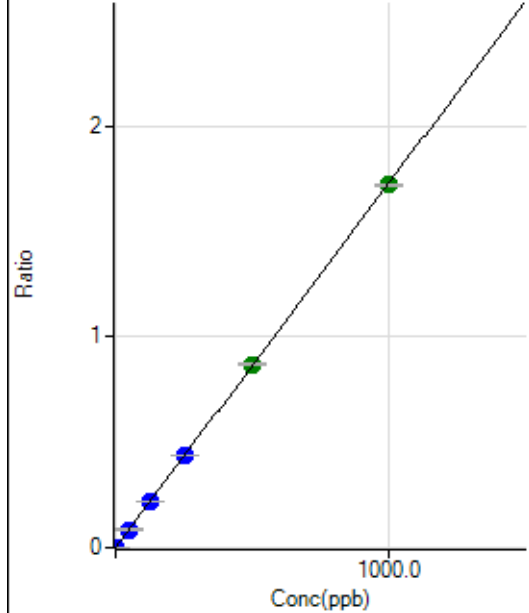
$$DL = 0.004015$$

$$BEC = 0.0058$$

Weight: &lt;None&gt;

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 525.03      | 0.0001 | P    | 8.6 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.739      | 11835.83    | 0.0013 | P    | 5.5 |
| 4 | <input type="checkbox"/> | 50.000   | 50.144     | 774684.98   | 0.0866 | P    | 0.8 |
| 5 | <input type="checkbox"/> | 125.000  | 127.298    | 1944777.26  | 0.2198 | P    | 1.0 |
| 6 | <input type="checkbox"/> | 250.000  | 254.829    | 3902084.25  | 0.4398 | P    | 0.4 |
| 7 | <input type="checkbox"/> | 500.000  | 503.694    | 7698101.65  | 0.8693 | A    | 1.4 |
| 8 | <input type="checkbox"/> | 1000.000 | 996.652    | 15124859.02 | 1.7201 | A    | 0.5 |
| 9 | <input type="checkbox"/> |          |            | 3728.44     | 0.0004 | P    | 2.1 |

$$y = 0.0017 * x + 5.8499E-005$$

$$R = 1.0000$$

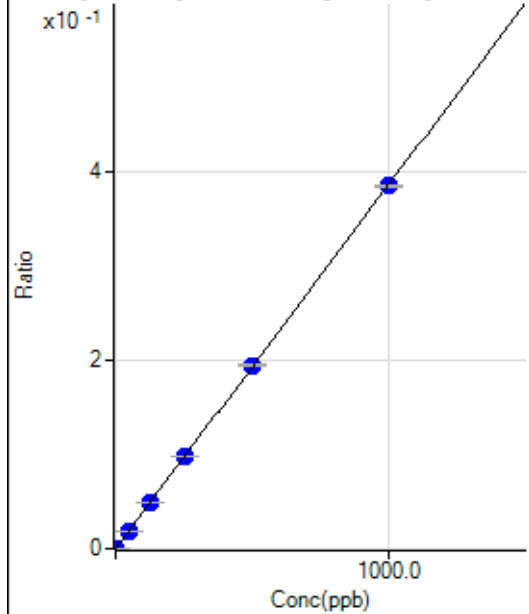
$$DL = 0.008698$$

$$BEC = 0.0339$$

Weight: &lt;None&gt;

Min Conc: 0

91 Zr [No Gas] ISTD: 89 Y [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 122.23     | 0.0000 | P    | 27.7 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.737      | 2650.36    | 0.0003 | P    | 1.8  |
| 4 | <input type="checkbox"/> | 50.000   | 49.599     | 171577.98  | 0.0192 | P    | 0.8  |
| 5 | <input type="checkbox"/> | 125.000  | 125.963    | 430872.84  | 0.0487 | P    | 1.7  |
| 6 | <input type="checkbox"/> | 250.000  | 253.104    | 867793.57  | 0.0978 | P    | 0.7  |
| 7 | <input type="checkbox"/> | 500.000  | 503.417    | 1722752.32 | 0.1945 | P    | 1.1  |
| 8 | <input type="checkbox"/> | 1000.000 | 997.415    | 3389142.92 | 0.3854 | P    | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 830.61     | 0.0001 | P    | 2.6  |

$$y = 3.8642E-004 * x + 1.3618E-005$$

$$R = 1.0000$$

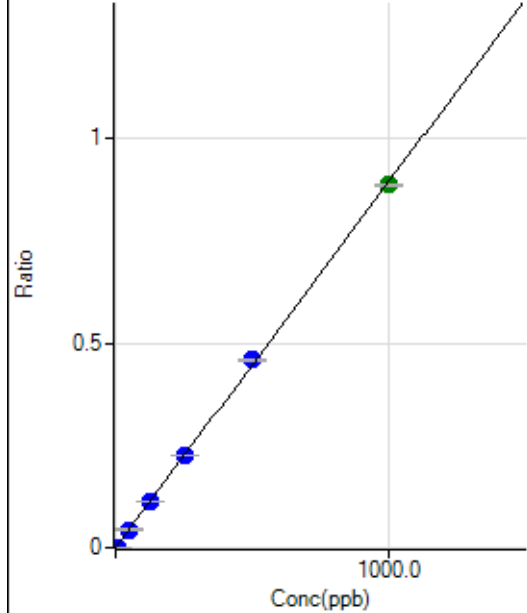
$$DL = 0.02926$$

$$BEC = 0.03524$$

Weight: &lt;None&gt;

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 283.35     | 0.0000 | P    | 8.9 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 5.000    | 1.882      | 15211.48   | 0.0017 | P    | 1.3 |
| 4 | <input type="checkbox"/> | 50.000   | 49.741     | 397832.51  | 0.0445 | P    | 1.1 |
| 5 | <input type="checkbox"/> | 125.000  | 126.975    | 1004238.47 | 0.1135 | P    | 1.5 |
| 6 | <input type="checkbox"/> | 250.000  | 253.425    | 2009010.29 | 0.2265 | P    | 0.2 |
| 7 | <input type="checkbox"/> | 500.000  | 512.986    | 4058919.14 | 0.4584 | P    | 1.3 |
| 8 | <input type="checkbox"/> | 1000.000 | 992.433    | 7797173.79 | 0.8867 | A    | 0.5 |
| 9 | <input type="checkbox"/> |          |            | 19488.95   | 0.0023 | P    | 7.3 |

$$y = 8.9346\text{E-}004 * x + 3.1566\text{E-}005$$

$$R = 0.9999$$

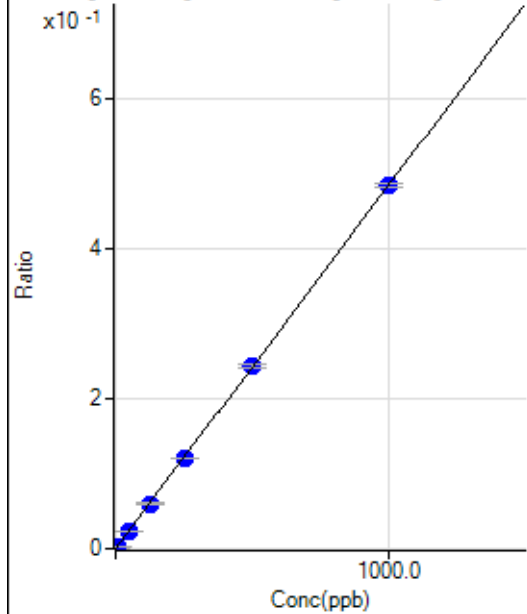
$$DL = 0.009405$$

$$BEC = 0.03533$$

Weight: &lt;None&gt;

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 138.90     | 0.0000 | P    | 20.8 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.545      | 19675.43   | 0.0022 | P    | 4.4  |
| 4 | <input type="checkbox"/> | 50.000   | 48.252     | 209191.96  | 0.0234 | P    | 1.2  |
| 5 | <input type="checkbox"/> | 125.000  | 124.266    | 532755.41  | 0.0602 | P    | 1.6  |
| 6 | <input type="checkbox"/> | 250.000  | 249.392    | 1071705.25 | 0.1208 | P    | 0.5  |
| 7 | <input type="checkbox"/> | 500.000  | 503.222    | 2158405.76 | 0.2437 | P    | 1.3  |
| 8 | <input type="checkbox"/> | 1000.000 | 998.722    | 4253309.60 | 0.4837 | P    | 1.0  |
| 9 | <input type="checkbox"/> |          |            | 31945.16   | 0.0038 | P    | 5.4  |

$$y = 4.8433\text{E-}004 * x + 1.5467\text{E-}005$$

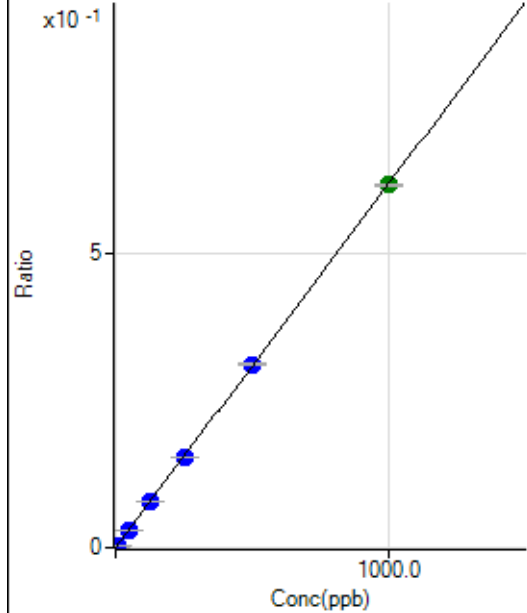
$$R = 1.0000$$

$$DL = 0.01992$$

$$BEC = 0.03194$$

Weight: &lt;None&gt;

Min Conc: 0

**96 Mo [No Gas] ISTD:89 Y [No Gas]**

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 219.46     | 0.0000 | P    | 37.1 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 3.862      | 21453.12   | 0.0024 | P    | 0.9  |
| 4 | <input type="checkbox"/> | 50.000   | 48.737     | 270200.00  | 0.0302 | P    | 1.5  |
| 5 | <input type="checkbox"/> | 125.000  | 125.380    | 687376.41  | 0.0777 | P    | 0.8  |
| 6 | <input type="checkbox"/> | 250.000  | 249.820    | 1372712.58 | 0.1547 | P    | 0.2  |
| 7 | <input type="checkbox"/> | 500.000  | 504.667    | 2767725.82 | 0.3126 | P    | 1.1  |
| 8 | <input type="checkbox"/> | 1000.000 | 997.733    | 5433099.00 | 0.6179 | A    | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 38979.37   | 0.0046 | P    | 4.3  |

$$y = 6.1928\text{E-}004 * x + 2.4463\text{E-}005$$

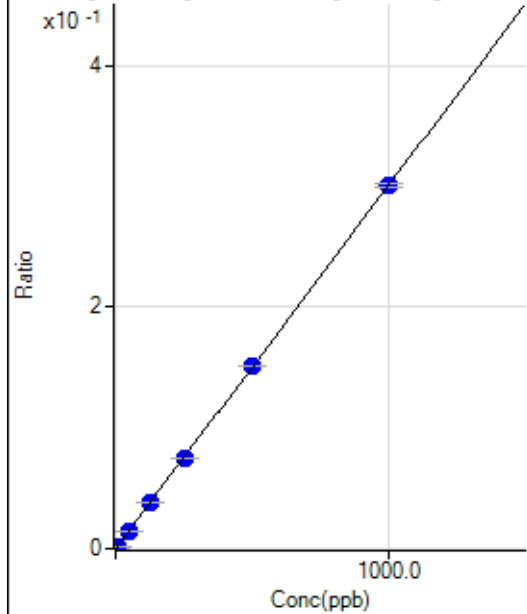
$$R = 1.0000$$

$$DL = 0.04399$$

$$BEC = 0.0395$$

Weight: &lt;None&gt;

Min Conc: 0

**97 Mo [No Gas] ISTD:89 Y [No Gas]**

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 86.11      | 0.0000 | P    | 31.3 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.527      | 12172.37   | 0.0014 | P    | 3.0  |
| 4 | <input type="checkbox"/> | 50.000   | 48.133     | 129606.64  | 0.0145 | P    | 0.5  |
| 5 | <input type="checkbox"/> | 125.000  | 125.196    | 333368.25  | 0.0377 | P    | 0.9  |
| 6 | <input type="checkbox"/> | 250.000  | 248.166    | 662317.32  | 0.0747 | P    | 1.1  |
| 7 | <input type="checkbox"/> | 500.000  | 503.479    | 1341212.57 | 0.1515 | P    | 0.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 998.791    | 2641753.62 | 0.3004 | P    | 1.2  |
| 9 | <input type="checkbox"/> |          |            | 19878.58   | 0.0023 | P    | 6.2  |

$$y = 3.0080\text{E-}004 * x + 9.5976\text{E-}006$$

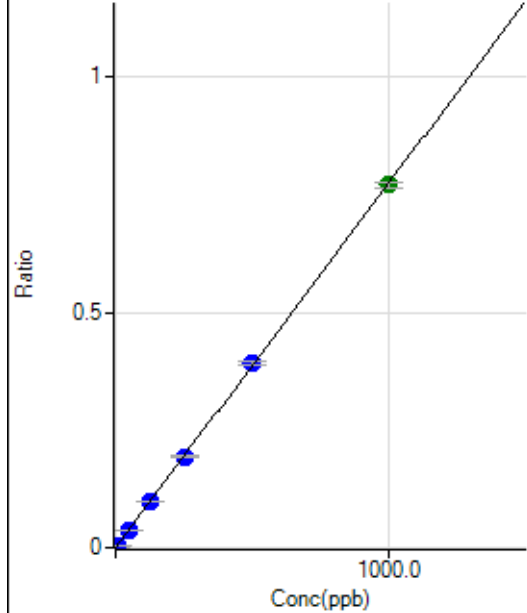
$$R = 1.0000$$

$$DL = 0.03$$

$$BEC = 0.03191$$

Weight: &lt;None&gt;

Min Conc: 0

**98 Mo [No Gas] ISTD:89 Y [No Gas]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 258.35     | 0.0000 | P    | 17.0 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.346      | 30138.44   | 0.0034 | P    | 0.5  |
| 4 | <input type="checkbox"/> | 50.000   | 48.583     | 336836.69  | 0.0377 | P    | 1.5  |
| 5 | <input type="checkbox"/> | 125.000  | 124.611    | 854373.86  | 0.0965 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 250.000  | 250.585    | 1721943.05 | 0.1941 | P    | 1.1  |
| 7 | <input type="checkbox"/> | 500.000  | 507.461    | 3480437.32 | 0.3930 | P    | 1.6  |
| 8 | <input type="checkbox"/> | 1000.000 | 996.246    | 6784420.20 | 0.7716 | A    | 1.3  |
| 9 | <input type="checkbox"/> |          |            | 49715.73   | 0.0058 | P    | 5.7  |

$$y = 7.7448\text{E-}004 * x + 2.8787\text{E-}005$$

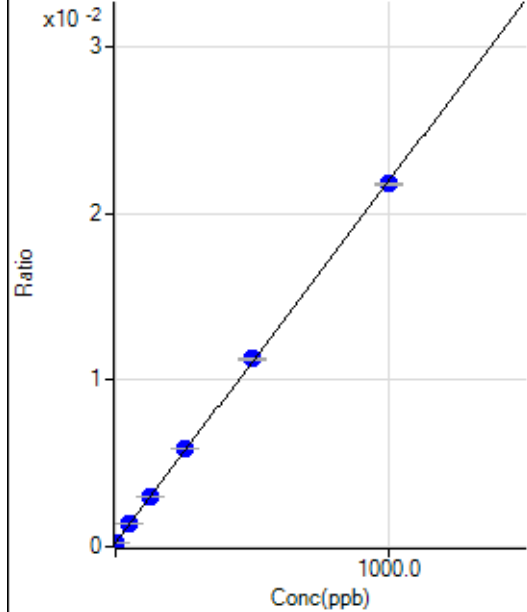
$$R = 1.0000$$

$$DL = 0.01891$$

$$BEC = 0.03717$$

Weight: &lt;None&gt;

Min Conc: 0

**106 Cd [No Gas] ISTD:159 Tb [No Gas]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-----------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2472.55   | 0.0002 | P    | 3.1 |
| 2 | <input type="checkbox"/> | 0.100    |            |           |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 1.172      | 2711.50   | 0.0003 | P    | 9.4 |
| 4 | <input type="checkbox"/> | 50.000   | 51.981     | 14349.46  | 0.0014 | P    | 2.7 |
| 5 | <input type="checkbox"/> | 125.000  | 129.370    | 31722.43  | 0.0030 | P    | 0.9 |
| 6 | <input type="checkbox"/> | 250.000  | 259.402    | 60907.01  | 0.0059 | P    | 0.5 |
| 7 | <input type="checkbox"/> | 500.000  | 508.118    | 118780.94 | 0.0113 | P    | 1.0 |
| 8 | <input type="checkbox"/> | 1000.000 | 992.945    | 225953.25 | 0.0218 | P    | 0.5 |
| 9 | <input type="checkbox"/> |          |            | 2450.32   | 0.0002 | P    | 2.2 |

$$y = 2.1713\text{E-}005 * x + 2.3306\text{E-}004$$

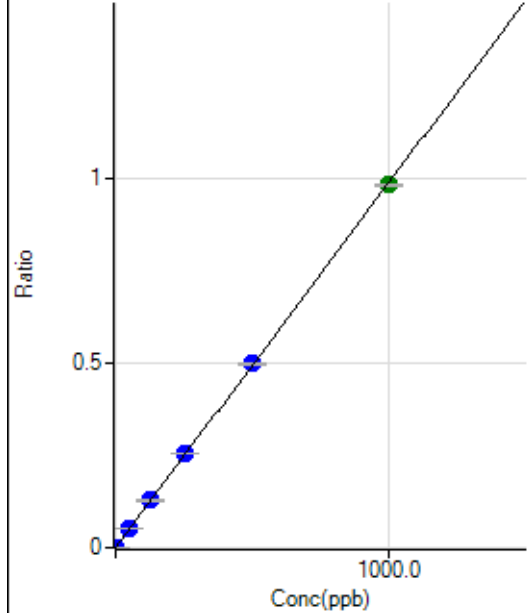
$$R = 0.9999$$

$$DL = 1.014$$

$$BEC = 10.73$$

Weight: &lt;None&gt;

Min Conc: 0

**107 Ag [No Gas] ISTD:159 Tb [No Gas]**

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 52.78       | 0.0000 | P    | 24.3 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.975      | 10151.26    | 0.0010 | P    | 0.9  |
| 4 | <input type="checkbox"/> | 50.000   | 51.852     | 539434.03   | 0.0512 | P    | 2.3  |
| 5 | <input type="checkbox"/> | 125.000  | 129.345    | 1331634.18  | 0.1277 | P    | 0.9  |
| 6 | <input type="checkbox"/> | 250.000  | 258.163    | 2646355.66  | 0.2549 | P    | 1.6  |
| 7 | <input type="checkbox"/> | 500.000  | 503.922    | 5245583.10  | 0.4975 | P    | 1.1  |
| 8 | <input type="checkbox"/> | 1000.000 | 995.362    | 10188820.54 | 0.9827 | A    | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 1044.53     | 0.0001 | P    | 6.8  |

$$y = 9.8730E-004 * x + 4.9768E-006$$

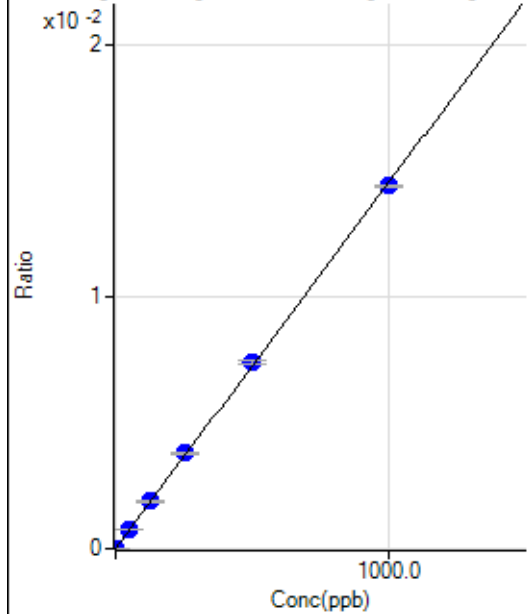
$$R = 0.9999$$

$$DL = 0.003681$$

$$BEC = 0.005041$$

Weight: &lt;None&gt;

Min Conc: 0

**108 Cd [No Gas] ISTD:159 Tb [No Gas]**

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 12.50     | 0.0000 | P    | 57.8 |
| 2 | <input type="checkbox"/> | 0.100    |            |           |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 1.002      | 165.28    | 0.0000 | P    | 9.8  |
| 4 | <input type="checkbox"/> | 50.000   | 51.910     | 7967.67   | 0.0008 | P    | 2.0  |
| 5 | <input type="checkbox"/> | 125.000  | 129.591    | 19659.82  | 0.0019 | P    | 2.2  |
| 6 | <input type="checkbox"/> | 250.000  | 261.176    | 39441.27  | 0.0038 | P    | 1.3  |
| 7 | <input type="checkbox"/> | 500.000  | 508.868    | 78024.37  | 0.0074 | P    | 1.7  |
| 8 | <input type="checkbox"/> | 1000.000 | 992.102    | 149581.17 | 0.0144 | P    | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 55.55     | 0.0000 | P    | 30.2 |

$$y = 1.4541E-005 * x + 1.1784E-006$$

$$R = 0.9999$$

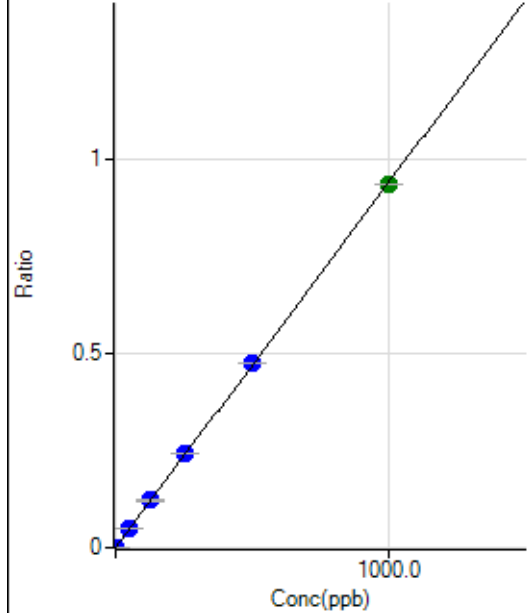
$$DL = 0.1406$$

$$BEC = 0.08104$$

Weight: &lt;None&gt;

Min Conc: 0



**109 Ag [No Gas] ISTD :159 Tb [No Gas]**

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 47.22      | 0.0000 | P        | 10.5 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |          |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.963      | 9553.58    | 0.0009 | P        | 4.1  |
| 4 | <input type="checkbox"/> | 50.000   | 51.722     | 513205.06  | 0.0487 | P        | 2.1  |
| 5 | <input type="checkbox"/> | 125.000  | 130.005    | 1276490.14 | 0.1224 | P        | 1.8  |
| 6 | <input type="checkbox"/> | 250.000  | 258.294    | 2525271.28 | 0.2432 | P        | 1.2  |
| 7 | <input type="checkbox"/> | 500.000  | 505.862    | 5022193.47 | 0.4763 | P        | 0.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 994.283    | 9707138.24 | 0.9362 | A        | 0.2  |
| 9 | <input type="checkbox"/> |          |            | 975.08     | 0.0001 | P        | 8.7  |

$$y = 9.4163\text{E-}004 * x + 4.4526\text{E-}006$$

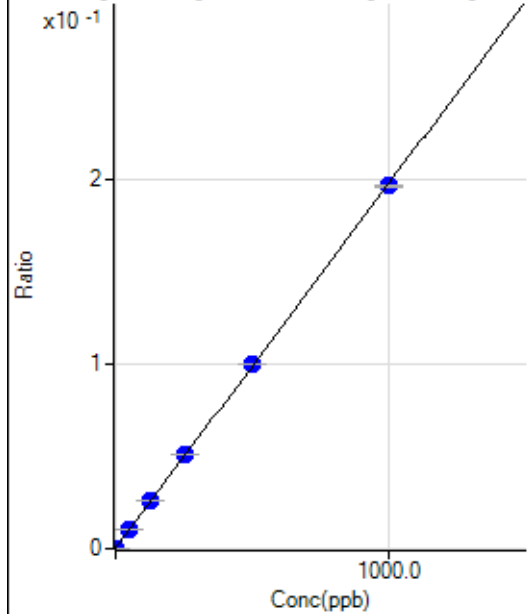
$$R = 0.9999$$

$$DL = 0.001491$$

$$BEC = 0.004729$$

Weight: &lt;None&gt;

Min Conc: 0

**111 Cd [No Gas] ISTD :159 Tb [No Gas]**

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1740.09    | 0.0002 | P        | 2.8 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |          |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.972      | 3729.74    | 0.0004 | P        | 5.7 |
| 4 | <input type="checkbox"/> | 50.000   | 51.754     | 109178.77  | 0.0104 | P        | 1.9 |
| 5 | <input type="checkbox"/> | 125.000  | 129.193    | 267145.99  | 0.0256 | P        | 1.0 |
| 6 | <input type="checkbox"/> | 250.000  | 258.970    | 531511.90  | 0.0512 | P        | 0.8 |
| 7 | <input type="checkbox"/> | 500.000  | 505.186    | 1051229.02 | 0.0997 | P        | 0.4 |
| 8 | <input type="checkbox"/> | 1000.000 | 994.553    | 2033485.24 | 0.1961 | P        | 0.3 |
| 9 | <input type="checkbox"/> |          |            | 2151.36    | 0.0002 | P        | 2.3 |

$$y = 1.9704\text{E-}004 * x + 1.6402\text{E-}004$$

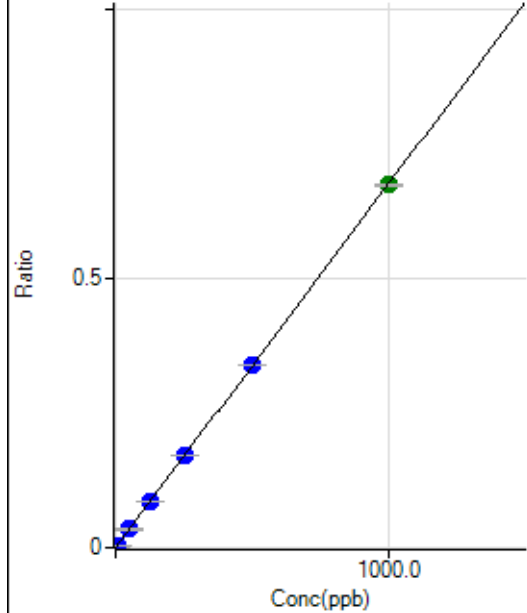
$$R = 0.9999$$

$$DL = 0.06906$$

$$BEC = 0.8324$$

Weight: &lt;None&gt;

Min Conc: 0

**118 Sn [No Gas] ISTD :159 Tb [No Gas]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 805.63     | 0.0001 | P    | 1.3  |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.648      | 33710.96   | 0.0032 | P    | 2.1  |
| 4 | <input type="checkbox"/> | 50.000   | 50.391     | 359250.14  | 0.0341 | P    | 2.6  |
| 5 | <input type="checkbox"/> | 125.000  | 127.408    | 897791.81  | 0.0861 | P    | 1.0  |
| 6 | <input type="checkbox"/> | 250.000  | 254.278    | 1783358.03 | 0.1718 | P    | 0.9  |
| 7 | <input type="checkbox"/> | 500.000  | 502.697    | 3579289.06 | 0.3395 | P    | 0.7  |
| 8 | <input type="checkbox"/> | 1000.000 | 997.263    | 6981910.57 | 0.6734 | A    | 0.2  |
| 9 | <input type="checkbox"/> |          |            | 9789.92    | 0.0010 | P    | 11.8 |

$$y = 6.7518\text{E-}004 * x + 7.5944\text{E-}005$$

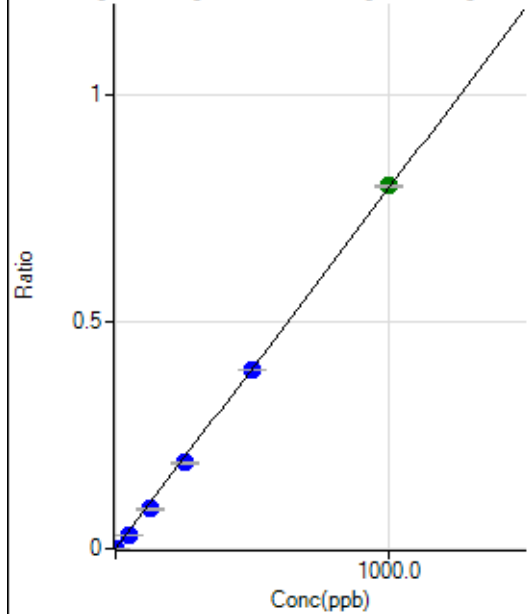
$$R = 1.0000$$

$$DL = 0.004463$$

$$BEC = 0.1125$$

Weight: &lt;None&gt;

Min Conc: 0

**121 Sb [No Gas] ISTD :159 Tb [No Gas]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 33.33      | 0.0000 | P    | 66.0 |
| 2 | <input type="checkbox"/> | 0.200    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 2.000    | 1.838      | 15345.01   | 0.0015 | P    | 4.3  |
| 4 | <input type="checkbox"/> | 50.000   | 36.397     | 304752.84  | 0.0289 | P    | 2.8  |
| 5 | <input type="checkbox"/> | 125.000  | 109.619    | 908189.83  | 0.0871 | P    | 1.0  |
| 6 | <input type="checkbox"/> | 250.000  | 238.833    | 1970008.79 | 0.1898 | P    | 1.8  |
| 7 | <input type="checkbox"/> | 500.000  | 495.622    | 4151604.39 | 0.3938 | P    | 0.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 1007.584   | 8299534.21 | 0.8005 | A    | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 46851.42   | 0.0047 | P    | 6.1  |

$$y = 7.9447\text{E-}004 * x + 3.1378\text{E-}006$$

$$R = 0.9998$$

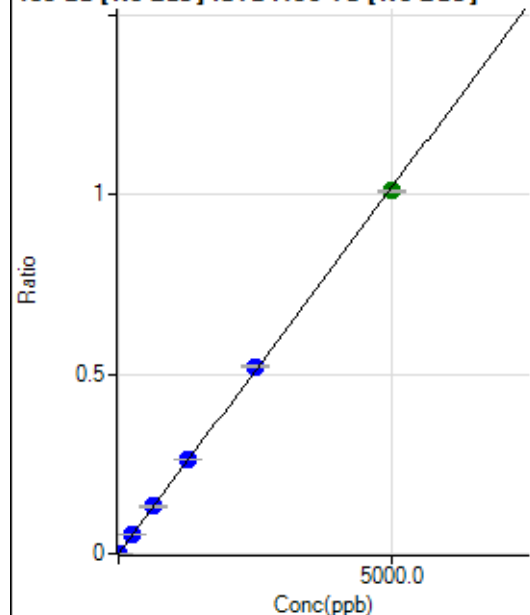
$$DL = 0.007819$$

$$BEC = 0.00395$$

Weight: &lt;None&gt;

Min Conc: 0

135 Ba [No Gas] ISTD : 159 Tb [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 38.89       | 0.0000 | P    | 53.9 |
| 2 | <input type="checkbox"/> | 1.000    |            |             |        |      |      |
| 3 | <input type="checkbox"/> | 10.000   | 9.353      | 20031.75    | 0.0019 | P    | 2.1  |
| 4 | <input type="checkbox"/> | 250.000  | 254.526    | 546632.60   | 0.0519 | P    | 2.4  |
| 5 | <input type="checkbox"/> | 625.000  | 645.570    | 1372120.86  | 0.1316 | P    | 0.9  |
| 6 | <input type="checkbox"/> | 1250.000 | 1289.148   | 2728089.28  | 0.2628 | P    | 1.8  |
| 7 | <input type="checkbox"/> | 2500.000 | 2559.444   | 5500300.21  | 0.5217 | P    | 0.7  |
| 8 | <input type="checkbox"/> | 5000.000 | 4957.695   | 10477167.07 | 1.0105 | A    | 0.2  |
| 9 | <input type="checkbox"/> |          |            | 3364.45     | 0.0003 | P    | 1.4  |

$$y = 2.0383\text{E-}004 * x + 3.6643\text{E-}006$$

$$R = 0.9999$$

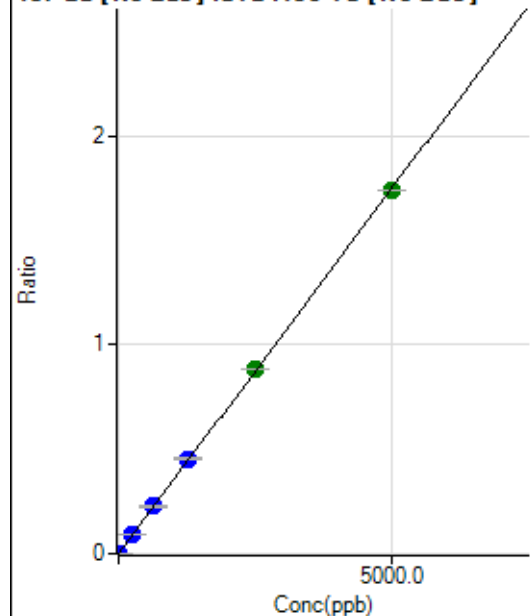
$$DL = 0.02908$$

$$BEC = 0.01798$$

Weight: &lt;None&gt;

Min Conc: 0

137 Ba [No Gas] ISTD : 159 Tb [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 55.56       | 0.0000 | P    | 31.3 |
| 2 | <input type="checkbox"/> | 1.000    |            |             |        |      |      |
| 3 | <input type="checkbox"/> | 10.000   | 9.394      | 34488.43    | 0.0033 | P    | 0.9  |
| 4 | <input type="checkbox"/> | 250.000  | 255.668    | 941405.80   | 0.0893 | P    | 2.2  |
| 5 | <input type="checkbox"/> | 625.000  | 647.244    | 2358450.51  | 0.2262 | P    | 1.3  |
| 6 | <input type="checkbox"/> | 1250.000 | 1300.504   | 4718598.46  | 0.4545 | P    | 1.1  |
| 7 | <input type="checkbox"/> | 2500.000 | 2525.608   | 9305357.41  | 0.8826 | A    | 0.6  |
| 8 | <input type="checkbox"/> | 5000.000 | 4971.507   | 18012370.54 | 1.7373 | A    | 0.2  |
| 9 | <input type="checkbox"/> |          |            | 5334.63     | 0.0005 | P    | 5.5  |

$$y = 3.4945\text{E-}004 * x + 5.2370\text{E-}006$$

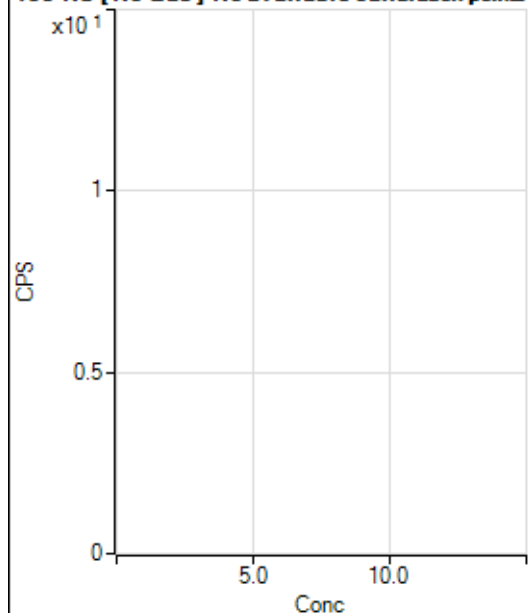
$$R = 0.9999$$

$$DL = 0.01405$$

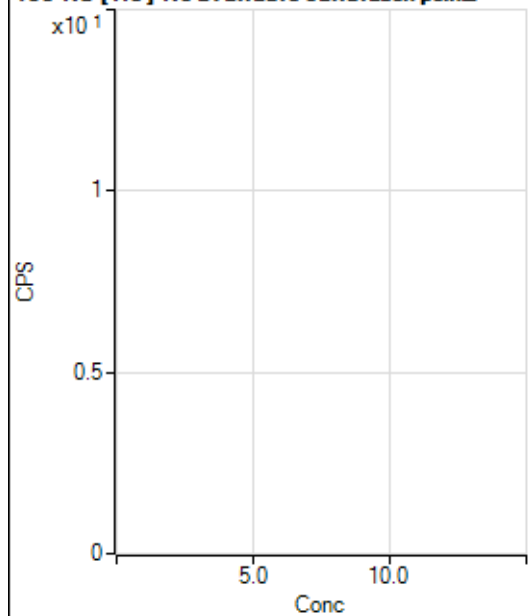
$$BEC = 0.01499$$

Weight: &lt;None&gt;

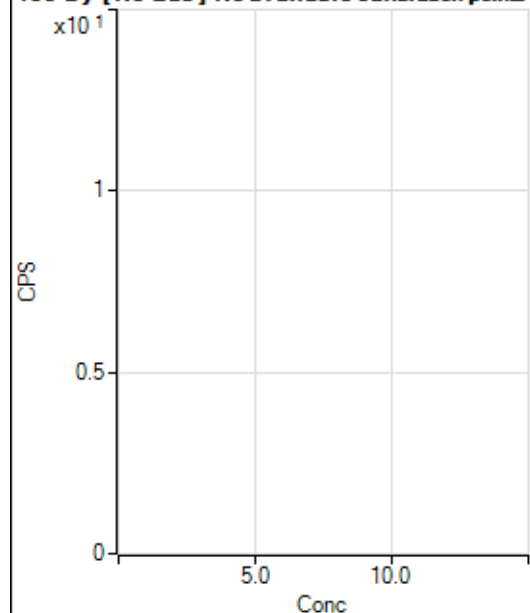
Min Conc: 0

**150 Nd [ No Gas ] No available calibration points**

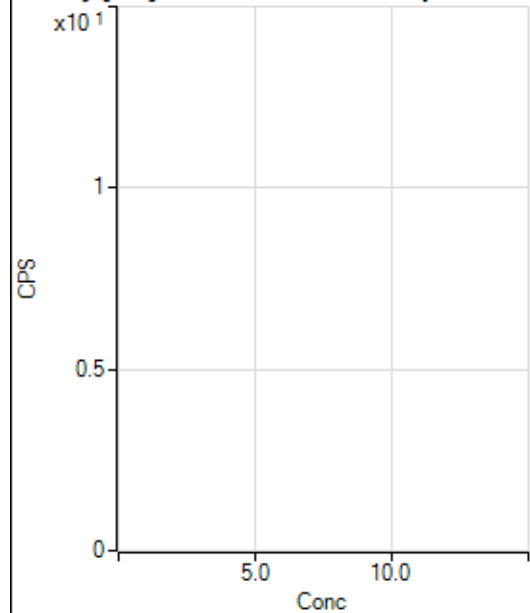
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 0.00   |       | P        |      |
| 2 | <input type="checkbox"/> |       |            |        |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 0.00   |       | P        |      |
| 4 | <input type="checkbox"/> |       |            | 28.89  |       | P        | 13.3 |
| 5 | <input type="checkbox"/> |       |            | 91.11  |       | P        | 30.5 |
| 6 | <input type="checkbox"/> |       |            | 160.01 |       | P        | 18.2 |
| 7 | <input type="checkbox"/> |       |            | 362.24 |       | P        | 14.9 |
| 8 | <input type="checkbox"/> |       |            | 588.92 |       | P        | 18.4 |
| 9 | <input type="checkbox"/> |       |            | 102.23 |       | P        | 32.2 |

**150 Nd [ He ] No available calibration points**

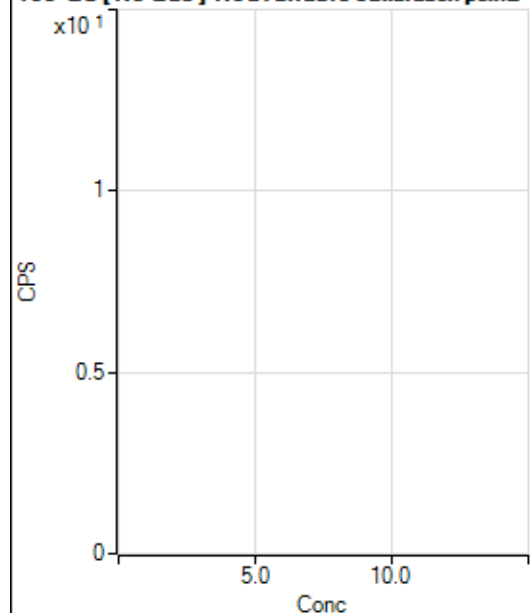
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 0.00  |       | P        |      |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 4 | <input type="checkbox"/> |       |            | 2.22  |       | P        | 86.6 |
| 5 | <input type="checkbox"/> |       |            | 8.89  |       | P        | 78.1 |
| 6 | <input type="checkbox"/> |       |            | 30.00 |       | P        | 40.1 |
| 7 | <input type="checkbox"/> |       |            | 33.33 |       | P        | 40.0 |
| 8 | <input type="checkbox"/> |       |            | 54.44 |       | P        | 18.7 |
| 9 | <input type="checkbox"/> |       |            | 44.44 |       | P        | 48.8 |

**156 Dy [ No Gas ] No available calibration points**

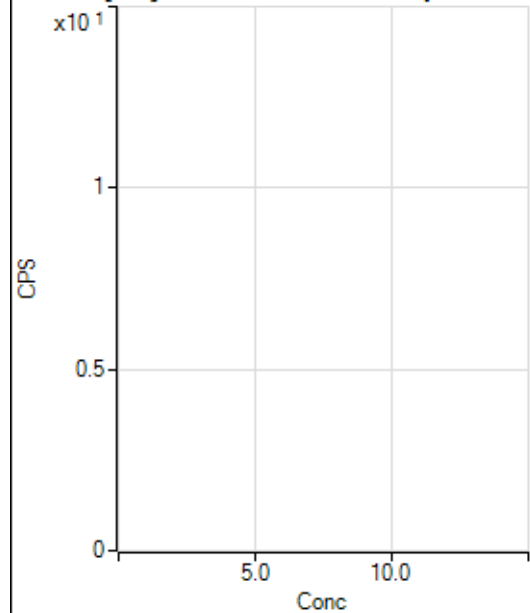
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 8.33   |       | P        | 100. |
| 2 | <input type="checkbox"/> |       |            |        |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 8.33   |       | P        | 0.0  |
| 4 | <input type="checkbox"/> |       |            | 22.22  |       | P        | 94.4 |
| 5 | <input type="checkbox"/> |       |            | 22.22  |       | P        | 78.1 |
| 6 | <input type="checkbox"/> |       |            | 41.67  |       | P        | 40.0 |
| 7 | <input type="checkbox"/> |       |            | 97.23  |       | P        | 17.8 |
| 8 | <input type="checkbox"/> |       |            | 136.12 |       | P        | 12.7 |
| 9 | <input type="checkbox"/> |       |            | 125.01 |       | P        | 17.6 |

**156 Dy [ He ] No available calibration points**

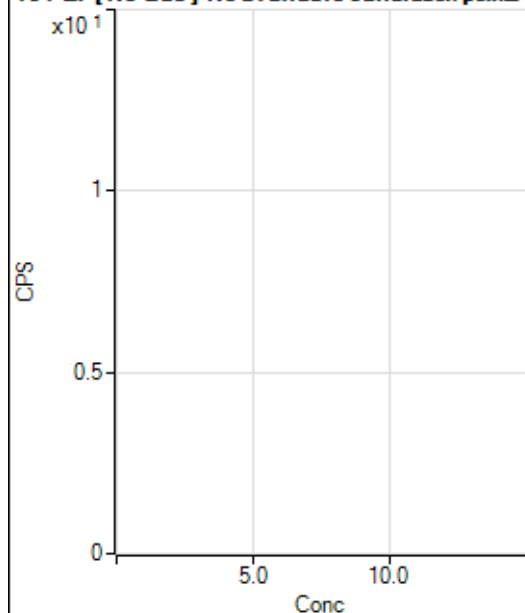
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 7.78  |       | P        | 65.5 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 2.22  |       | P        | 86.6 |
| 4 | <input type="checkbox"/> |       |            | 2.22  |       | P        | 173. |
| 5 | <input type="checkbox"/> |       |            | 8.89  |       | P        | 43.3 |
| 6 | <input type="checkbox"/> |       |            | 6.67  |       | P        | 0.0  |
| 7 | <input type="checkbox"/> |       |            | 18.89 |       | P        | 71.3 |
| 8 | <input type="checkbox"/> |       |            | 25.56 |       | P        | 32.8 |
| 9 | <input type="checkbox"/> |       |            | 64.44 |       | P        | 15.8 |

**160 Gd [ No Gas ] Noavailable calibration poin...**

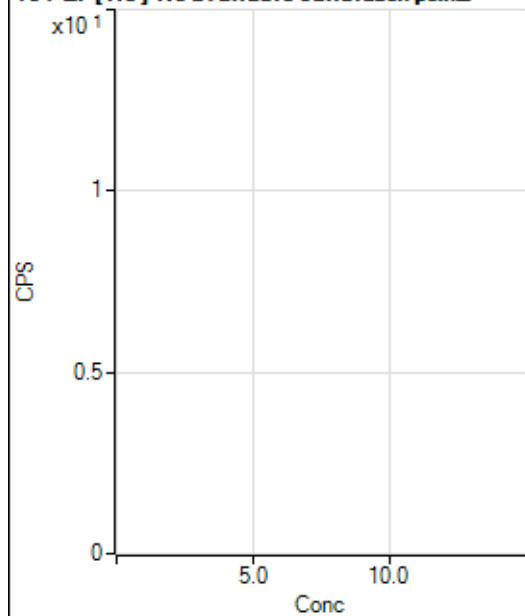
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 52.78  |       | P        | 24.1 |
| 2 | <input type="checkbox"/> |       |            |        |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 44.44  |       | P        | 43.3 |
| 4 | <input type="checkbox"/> |       |            | 30.56  |       | P        | 41.7 |
| 5 | <input type="checkbox"/> |       |            | 66.67  |       | P        | 54.5 |
| 6 | <input type="checkbox"/> |       |            | 61.11  |       | P        | 28.4 |
| 7 | <input type="checkbox"/> |       |            | 80.56  |       | P        | 11.9 |
| 8 | <input type="checkbox"/> |       |            | 75.00  |       | P        | 22.2 |
| 9 | <input type="checkbox"/> |       |            | 175.01 |       | P        | 14.3 |

**160 Gd [ He ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 20.00 |       | P        | 28.9 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 13.33 |       | P        | 43.3 |
| 4 | <input type="checkbox"/> |       |            | 23.34 |       | P        | 49.5 |
| 5 | <input type="checkbox"/> |       |            | 22.22 |       | P        | 108. |
| 6 | <input type="checkbox"/> |       |            | 36.67 |       | P        | 50.6 |
| 7 | <input type="checkbox"/> |       |            | 41.11 |       | P        | 20.4 |
| 8 | <input type="checkbox"/> |       |            | 41.11 |       | P        | 16.9 |
| 9 | <input type="checkbox"/> |       |            | 67.78 |       | P        | 7.5  |

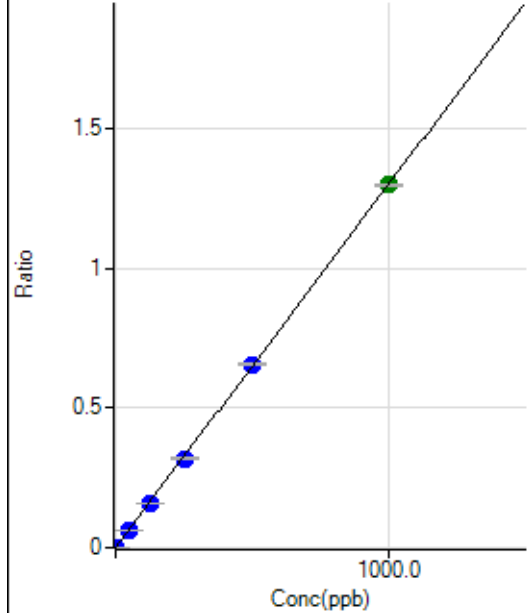
**164 Er [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 30.56 |       | P        | 31.5 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 58.34 |       | P        | 24.7 |
| 4 | <input type="checkbox"/> |       |            | 44.45 |       | P        | 39.0 |
| 5 | <input type="checkbox"/> |       |            | 41.67 |       | P        | 52.9 |
| 6 | <input type="checkbox"/> |       |            | 41.67 |       | P        | 52.9 |
| 7 | <input type="checkbox"/> |       |            | 66.67 |       | P        | 33.1 |
| 8 | <input type="checkbox"/> |       |            | 50.00 |       | P        | 60.1 |
| 9 | <input type="checkbox"/> |       |            | 72.22 |       | P        | 29.0 |

**164 Er [ He ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 13.33 |       | P        | 43.3 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 33.34 |       | P        | 62.4 |
| 4 | <input type="checkbox"/> |       |            | 11.11 |       | P        | 34.6 |
| 5 | <input type="checkbox"/> |       |            | 14.44 |       | P        | 35.3 |
| 6 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 45.4 |
| 7 | <input type="checkbox"/> |       |            | 23.34 |       | P        | 65.5 |
| 8 | <input type="checkbox"/> |       |            | 37.78 |       | P        | 41.7 |
| 9 | <input type="checkbox"/> |       |            | 45.56 |       | P        | 18.4 |

203 TI [No Gas] ISTD :209 Bi [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 102.79     | 0.0000 | P    | 20.6 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.887      | 6968.84    | 0.0012 | P    | 2.9  |
| 4 | <input type="checkbox"/> | 50.000   | 49.057     | 380587.92  | 0.0637 | P    | 1.0  |
| 5 | <input type="checkbox"/> | 125.000  | 123.883    | 954423.11  | 0.1609 | P    | 0.8  |
| 6 | <input type="checkbox"/> | 250.000  | 246.094    | 1892210.02 | 0.3197 | P    | 1.4  |
| 7 | <input type="checkbox"/> | 500.000  | 504.286    | 3815714.28 | 0.6551 | P    | 1.3  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.020    | 7336864.66 | 1.2977 | A    | 0.4  |
| 9 | <input type="checkbox"/> |          |            | 4840.00    | 0.0009 | P    | 6.3  |

$$y = 0.0013 * x + 1.6986E-005$$

$$R = 1.0000$$

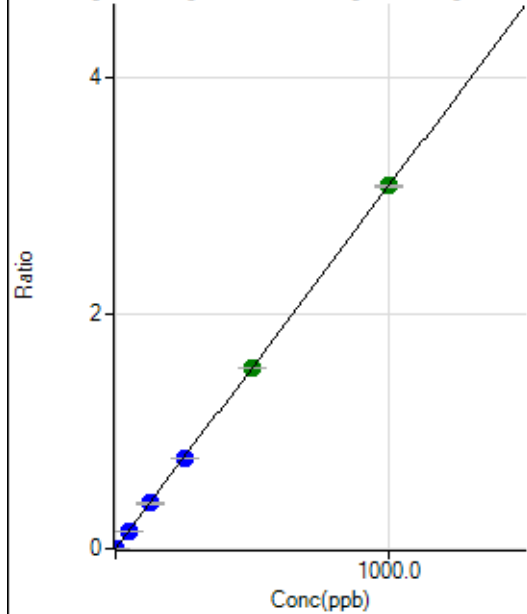
$$DL = 0.008081$$

$$BEC = 0.01308$$

Weight: &lt;None&gt;

Min Conc: 0

205 TI [No Gas] ISTD :209 Bi [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 238.90      | 0.0000 | P    | 7.4 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.896      | 16680.57    | 0.0028 | P    | 3.3 |
| 4 | <input type="checkbox"/> | 50.000   | 49.554     | 911702.64   | 0.1527 | P    | 1.0 |
| 5 | <input type="checkbox"/> | 125.000  | 124.882    | 2281651.46  | 0.3847 | P    | 0.8 |
| 6 | <input type="checkbox"/> | 250.000  | 248.301    | 4527895.37  | 0.7649 | P    | 0.5 |
| 7 | <input type="checkbox"/> | 500.000  | 498.992    | 8954144.65  | 1.5372 | A    | 0.7 |
| 8 | <input type="checkbox"/> | 1000.000 | 1000.966   | 17433171.92 | 3.0835 | A    | 0.3 |
| 9 | <input type="checkbox"/> |          |            | 11916.99    | 0.0023 | P    | 7.0 |

$$y = 0.0031 * x + 3.9470E-005$$

$$R = 1.0000$$

$$DL = 0.002855$$

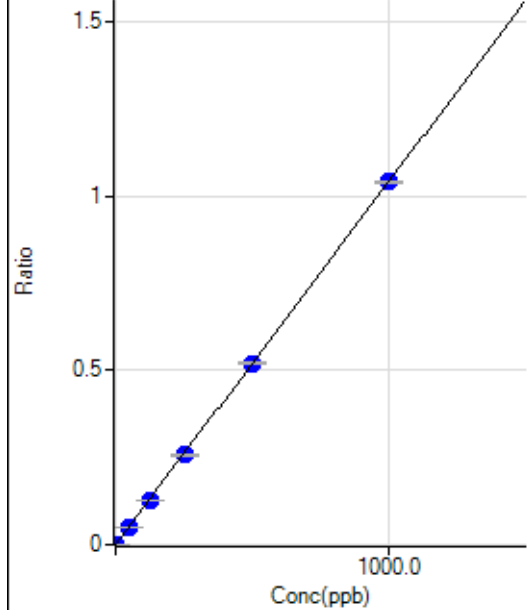
$$BEC = 0.01281$$

Weight: &lt;None&gt;

Min Conc: 0



206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 751.90     | 0.0001 | P    | 5.1 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.914      | 6410.99    | 0.0011 | P    | 2.9 |
| 4 | <input type="checkbox"/> | 50.000   | 49.484     | 308398.07  | 0.0516 | P    | 0.8 |
| 5 | <input type="checkbox"/> | 125.000  | 123.841    | 765465.85  | 0.1291 | P    | 1.0 |
| 6 | <input type="checkbox"/> | 250.000  | 246.523    | 1520136.17 | 0.2568 | P    | 1.1 |
| 7 | <input type="checkbox"/> | 500.000  | 501.063    | 3039779.84 | 0.5219 | P    | 1.2 |
| 8 | <input type="checkbox"/> | 1000.000 | 1000.509   | 5890610.32 | 1.0419 | P    | 0.8 |
| 9 | <input type="checkbox"/> |          |            | 10593.45   | 0.0021 | P    | 3.2 |

$$y = 0.0010 * x + 1.2419E-004$$

$$R = 1.0000$$

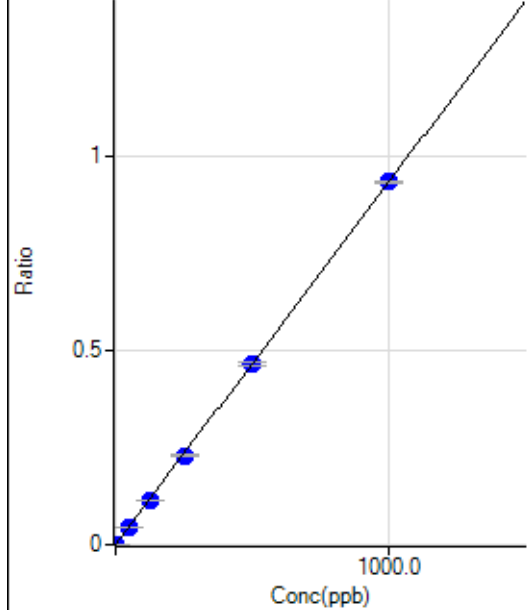
$$DL = 0.01838$$

$$BEC = 0.1193$$

Weight: &lt;None&gt;

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 664.85     | 0.0001 | P    | 8.3 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.913      | 5732.88    | 0.0010 | P    | 2.5 |
| 4 | <input type="checkbox"/> | 50.000   | 49.591     | 277021.40  | 0.0464 | P    | 1.2 |
| 5 | <input type="checkbox"/> | 125.000  | 123.519    | 684346.85  | 0.1154 | P    | 0.7 |
| 6 | <input type="checkbox"/> | 250.000  | 246.317    | 1361424.69 | 0.2300 | P    | 1.4 |
| 7 | <input type="checkbox"/> | 500.000  | 498.925    | 2713127.03 | 0.4658 | P    | 1.6 |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.664   | 5286203.07 | 0.9350 | P    | 0.5 |
| 9 | <input type="checkbox"/> |          |            | 9229.42    | 0.0018 | P    | 1.2 |

$$y = 9.3334E-004 * x + 1.0983E-004$$

$$R = 1.0000$$

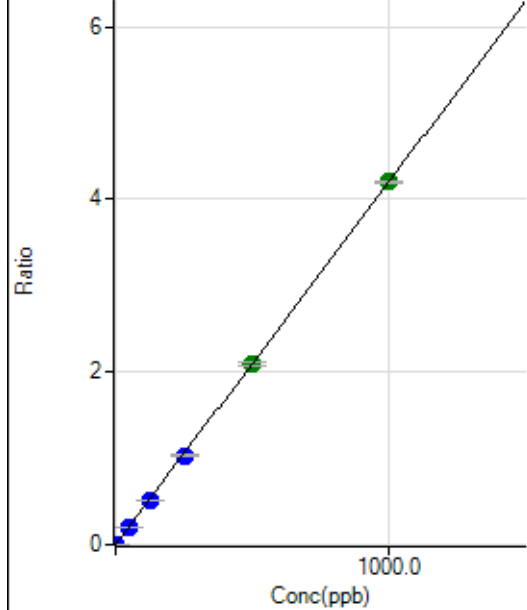
$$DL = 0.02938$$

$$BEC = 0.1177$$

Weight: &lt;None&gt;

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 3092.83     | 0.0005 | P    | 3.0 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.920      | 26047.81    | 0.0044 | P    | 1.1 |
| 4 | <input type="checkbox"/> | 50.000   | 49.673     | 1246631.93  | 0.2088 | P    | 1.1 |
| 5 | <input type="checkbox"/> | 125.000  | 123.665    | 3078057.87  | 0.5190 | P    | 0.4 |
| 6 | <input type="checkbox"/> | 250.000  | 246.776    | 6127533.76  | 1.0352 | P    | 1.1 |
| 7 | <input type="checkbox"/> | 500.000  | 498.602    | 12180443.88 | 2.0911 | A    | 1.3 |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.688   | 23747865.41 | 4.2004 | A    | 0.5 |
| 9 | <input type="checkbox"/> |          |            | 42099.57    | 0.0083 | P    | 0.5 |

$$y = 0.0042 * x + 5.1093E-004$$

$$R = 1.0000$$

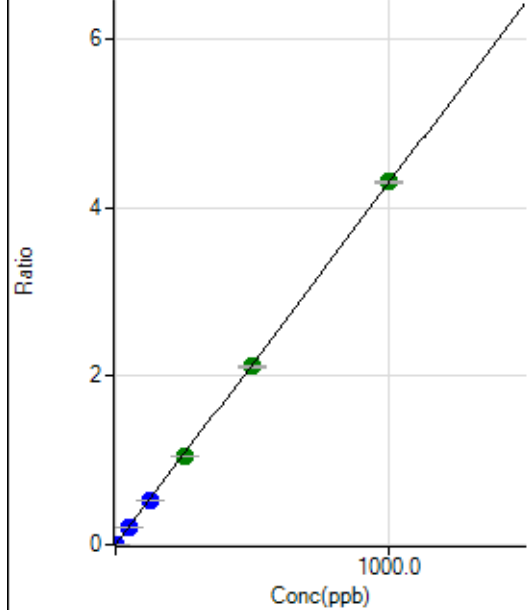
$$DL = 0.01098$$

$$BEC = 0.1219$$

Weight: &lt;None&gt;

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 305.58      | 0.0001 | P    | 11.2 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.937      | 24220.72    | 0.0041 | P    | 1.5  |
| 4 | <input type="checkbox"/> | 50.000   | 49.079     | 1256074.67  | 0.2104 | P    | 0.2  |
| 5 | <input type="checkbox"/> | 125.000  | 123.483    | 3138250.03  | 0.5292 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 250.000  | 245.786    | 6234851.09  | 1.0532 | A    | 0.2  |
| 7 | <input type="checkbox"/> | 500.000  | 493.050    | 12307087.86 | 2.1128 | A    | 0.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 1004.764   | 24341625.37 | 4.3055 | A    | 0.3  |
| 9 | <input type="checkbox"/> |          |            | 4714.96     | 0.0009 | P    | 4.4  |

$$y = 0.0043 * x + 5.0491E-005$$

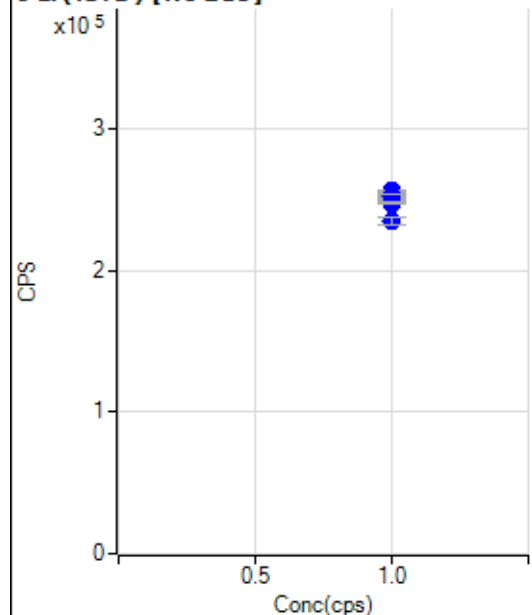
$$R = 1.0000$$

$$DL = 0.003971$$

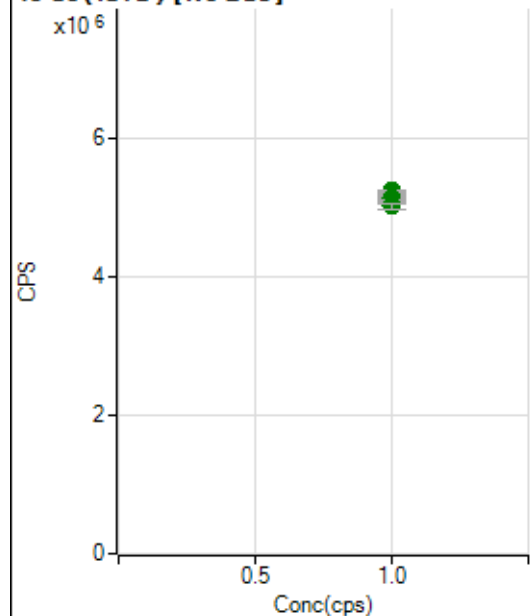
$$BEC = 0.01178$$

Weight: &lt;None&gt;

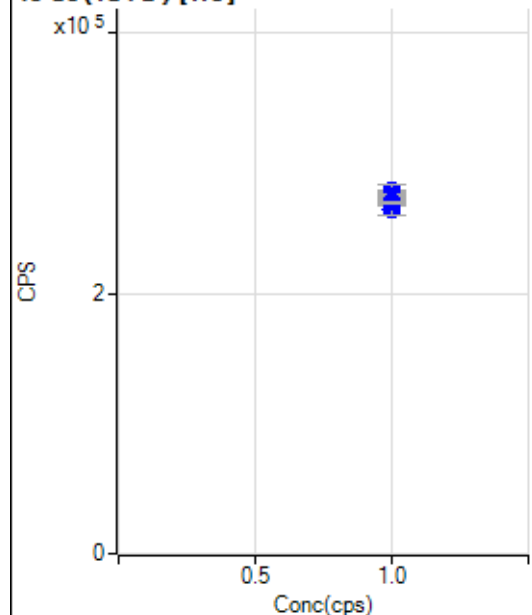
Min Conc: 0

**6 Li (ISTD) [No Gas]**

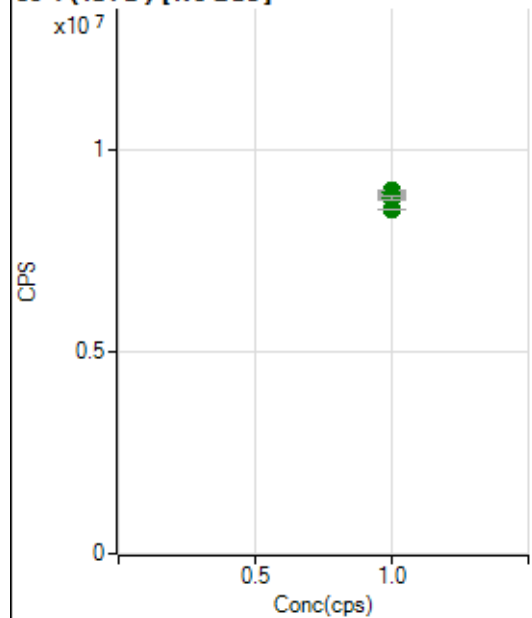
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 253284.47 |       | P        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            |           |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 252397.97 |       | P        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 254995.07 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 253026.79 |       | P        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 256079.79 |       | P        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 252156.63 |       | P        | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 247515.44 |       | P        | 0.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 234673.58 |       | P        | 2.0 |

**45 Sc (ISTD) [No Gas]**

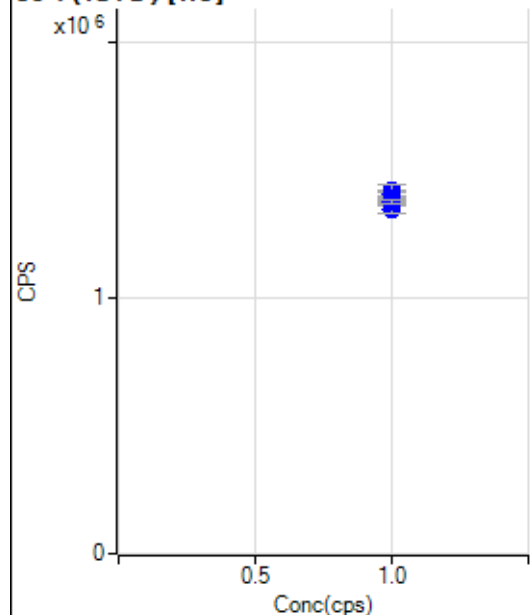
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5211654.63 |       | A        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 5176765.83 |       | A        | 0.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5193263.74 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5118595.34 |       | A        | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5244529.07 |       | A        | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5136900.38 |       | A        | 1.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5109756.54 |       | A        | 0.6 |
| 9 | <input type="checkbox"/> | 1.000 |            | 5020470.77 |       | A        | 1.4 |

**45 Sc (ISTD) [He]**

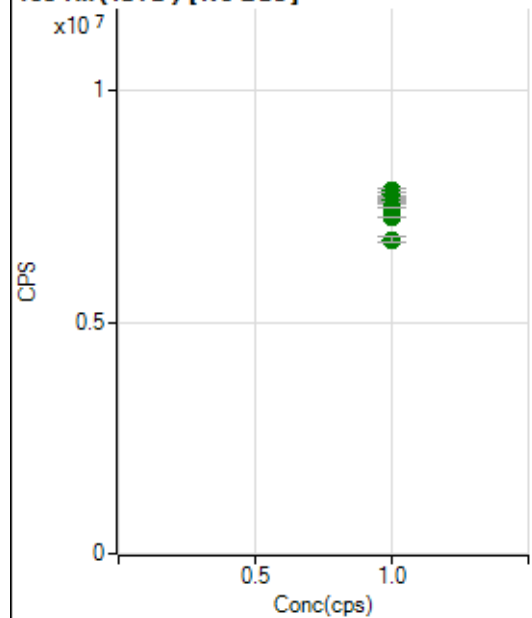
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 278907.06 |       | P        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            |           |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 264410.81 |       | P        | 2.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 275434.86 |       | P        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 277099.40 |       | P        | 4.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 272118.19 |       | P        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 273179.97 |       | P        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 275051.55 |       | P        | 0.5 |
| 9 | <input type="checkbox"/> | 1.000 |            | 270069.72 |       | P        | 0.8 |

**89 Y (ISTD) [No Gas]**

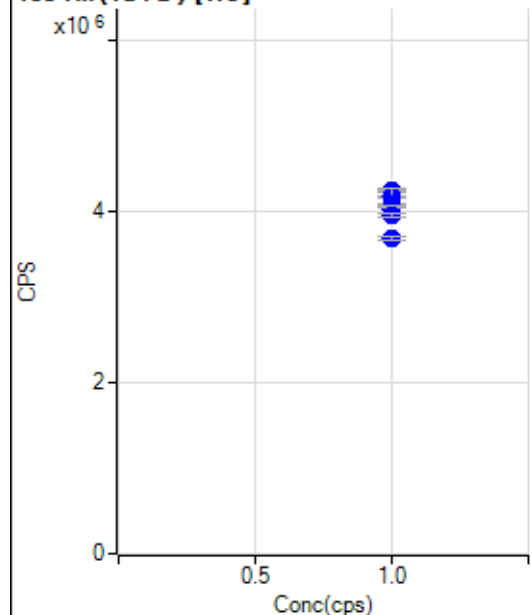
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8976608.62 |       | A        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 8878797.85 |       | A        | 1.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8946077.99 |       | A        | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8850405.15 |       | A        | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8871556.74 |       | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8855746.19 |       | A        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8793253.76 |       | A        | 0.8 |
| 9 | <input type="checkbox"/> | 1.000 |            | 8511319.53 |       | A        | 0.4 |

**89 Y(ISTD) [He]**

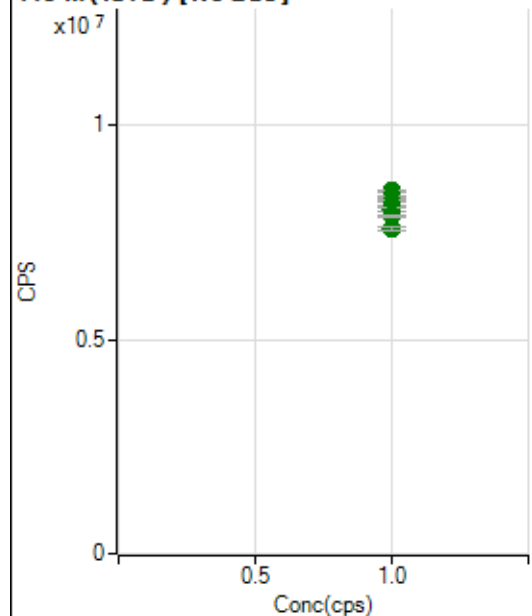
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1420358.23 |       | P        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 1348351.84 |       | P        | 2.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1402290.87 |       | P        | 0.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1411058.82 |       | P        | 4.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1384631.18 |       | P        | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1393618.26 |       | P        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1384509.79 |       | P        | 0.8 |
| 9 | <input type="checkbox"/> | 1.000 |            | 1379195.69 |       | P        | 0.9 |

**103 Rh(ISTD) [No Gas]**

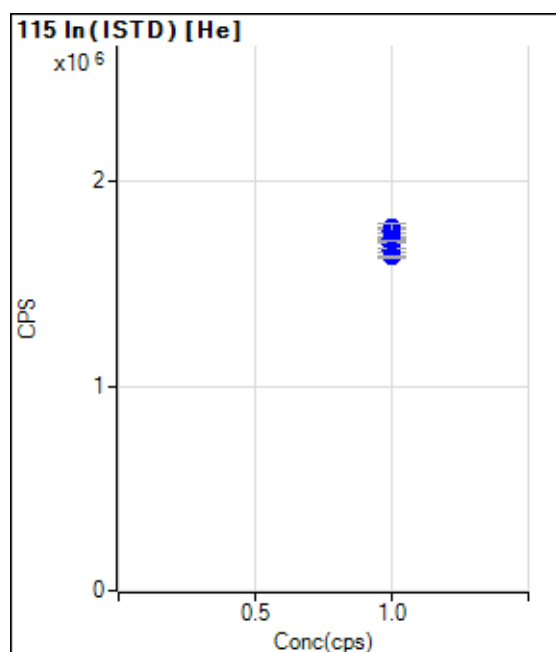
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7843682.73 |       | A        | 1.0 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 7770951.74 |       | A        | 1.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7690746.79 |       | A        | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7641620.05 |       | A        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7583928.55 |       | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7487723.17 |       | A        | 0.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7283406.67 |       | A        | 0.1 |
| 9 | <input type="checkbox"/> | 1.000 |            | 6796435.35 |       | A        | 1.4 |

**103 Rh (ISTD) [He]**

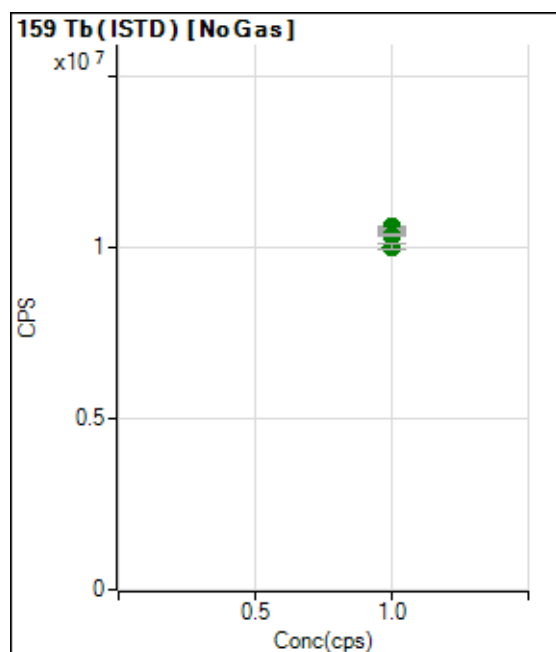
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4245748.13 |       | P        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 4031488.10 |       | P        | 2.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4176908.65 |       | P        | 0.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4183201.88 |       | P        | 4.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4088815.39 |       | P        | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4065010.04 |       | P        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3965773.83 |       | P        | 1.2 |
| 9 | <input type="checkbox"/> | 1.000 |            | 3694852.17 |       | P        | 1.1 |

**115 In (ISTD) [No Gas]**

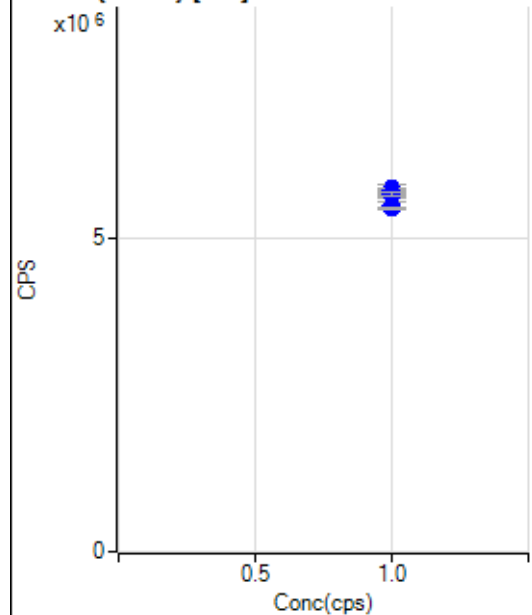
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8462644.43 |       | A        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 8324613.98 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8327176.48 |       | A        | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8216736.62 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8124934.18 |       | A        | 0.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8031989.67 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7882055.13 |       | A        | 0.3 |
| 9 | <input type="checkbox"/> | 1.000 |            | 7597101.34 |       | A        | 1.2 |



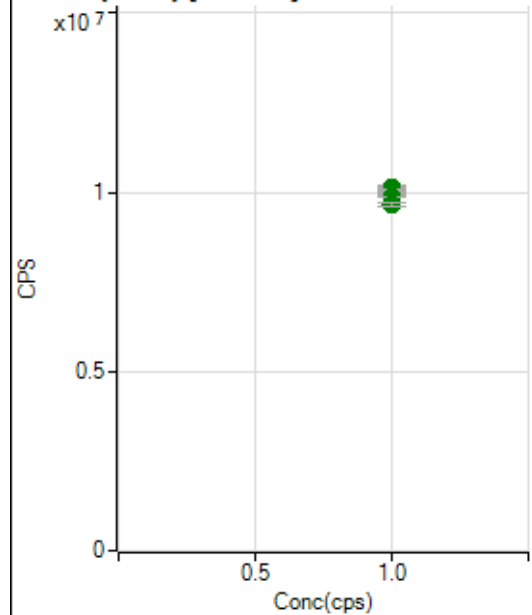
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1775669.72 |       | P        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 1692592.58 |       | P        | 2.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1750901.63 |       | P        | 0.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1759534.84 |       | P        | 4.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1721357.39 |       | P        | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1712591.75 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1666721.41 |       | P        | 0.8 |
| 9 | <input type="checkbox"/> | 1.000 |            | 1636550.78 |       | P        | 0.7 |



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 10608405.26 |       | A        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            |             |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 10490459.78 |       | A        | 1.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 10539371.79 |       | A        | 2.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 10427654.64 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 10383609.08 |       | A        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 10543606.16 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 10368086.86 |       | A        | 0.5 |
| 9 | <input type="checkbox"/> | 1.000 |            | 10036243.19 |       | A        | 1.2 |

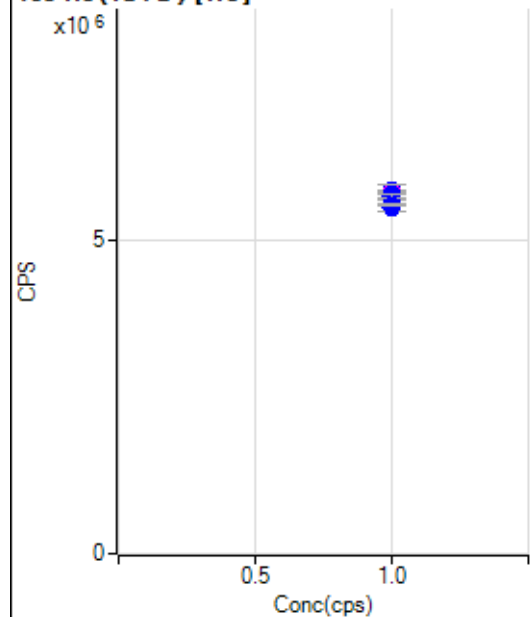
**159 Tb (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5799098.87 |       | P        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 5519990.54 |       | P        | 2.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5729462.90 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5769769.50 |       | M        | 3.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5704511.86 |       | P        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5778155.96 |       | P        | 1.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5705816.23 |       | P        | 1.0 |
| 9 | <input type="checkbox"/> | 1.000 |            | 5495703.32 |       | P        | 0.4 |

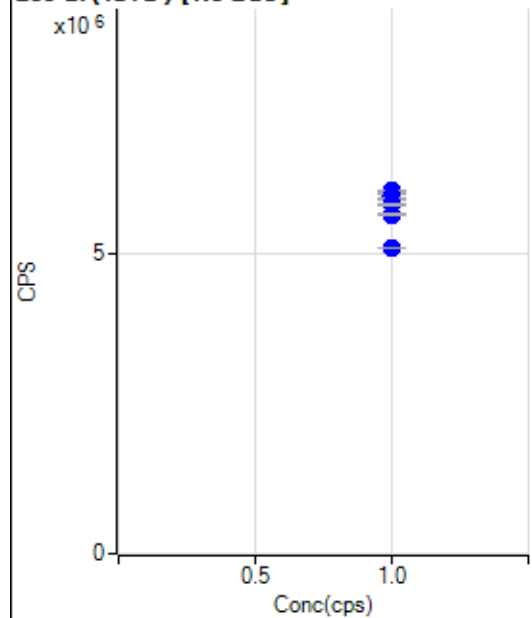
**165 Ho (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 10122277.05 |       | A        | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            |             |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 9999910.12  |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 10122753.52 |       | A        | 1.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 10065242.32 |       | A        | 1.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9934425.22  |       | A        | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 10057464.12 |       | A        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 9887678.17  |       | A        | 0.2 |
| 9 | <input type="checkbox"/> | 1.000 |            | 9648308.37  |       | A        | 1.4 |

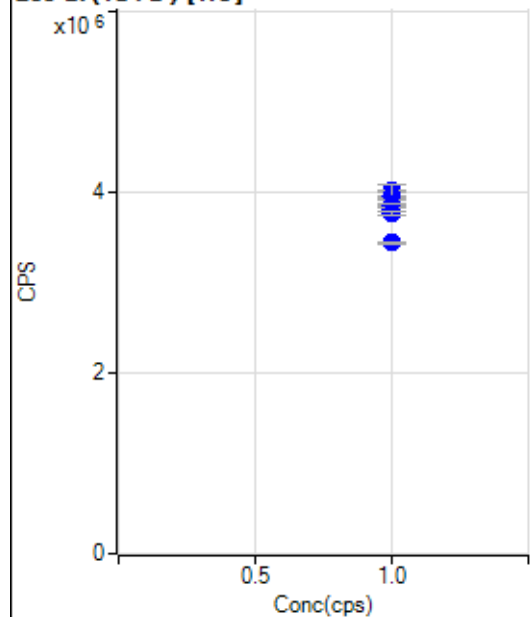


**165 Ho (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5783437.90 |       | P        | 0.2 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 5514487.35 |       | P        | 2.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5755936.03 |       | P        | 0.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5761401.72 |       | M        | 4.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5721097.21 |       | P        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5741953.04 |       | P        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5693733.80 |       | P        | 0.9 |
| 9 | <input type="checkbox"/> | 1.000 |            | 5550643.11 |       | P        | 0.5 |

**209 Bi (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6053228.31 |       | P        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 5961057.69 |       | M        | 1.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5971219.70 |       | P        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5930571.72 |       | P        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5919591.65 |       | P        | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5825242.34 |       | P        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5653677.35 |       | P        | 0.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 5101356.97 |       | P        | 0.2 |

**209 Bi (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4012068.55 |       | P        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 3813302.69 |       | P        | 3.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3950680.08 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3964246.19 |       | P        | 5.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3872239.63 |       | P        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3847305.19 |       | P        | 1.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3765686.12 |       | P        | 0.8 |
| 9 | <input type="checkbox"/> | 1.000 |            | 3436994.63 |       | P        | 0.6 |

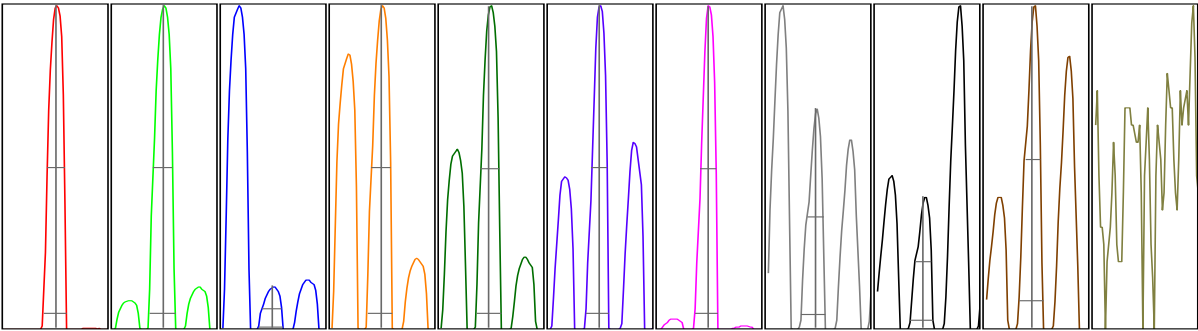
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7011117-MS.b  
Report Comment  
Instrument Name G8403A JP14410463

| [No Gas] |         |          |            |        |  |
|----------|---------|----------|------------|--------|--|
| Mass     | Count   | RSD%     | RSD%       | RSD%   |  |
|          | (Mean)  | (Actual) | (Required) | (Flag) |  |
| 9        | 18312   | 0.85     | 5.00       |        |  |
| 24       | 4176787 | 1.15     | 5.00       |        |  |
| 25       | 539556  | 1.24     | 5.00       |        |  |
| 26       | 632524  | 1.11     | 5.00       |        |  |
| 59       | 401063  | 1.06     | 5.00       |        |  |
| 113      | 88112   | 1.22     | 5.00       |        |  |
| 115      | 1532772 | 1.31     | 5.00       |        |  |
| 206      | 136293  | 1.47     | 5.00       |        |  |
| 207      | 118966  | 1.46     | 5.00       |        |  |
| 208      | 283865  | 1.52     | 5.00       |        |  |
| 220      | 5       | 40.23    |            |        |  |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 9    | 18103                | 18259                | 18302                | 18370                | 18529                |
| 24   | 4106382              | 4158823              | 4183114              | 4200924              | 4234690              |
| 25   | 530078               | 536354               | 540364               | 543455               | 547529               |
| 26   | 622383               | 629298               | 634652               | 635340               | 640945               |
| 59   | 395153               | 399057               | 401485               | 403149               | 406470               |
| 113  | 86551                | 87811                | 88070                | 88709                | 89418                |
| 115  | 1505179              | 1524824              | 1537111              | 1536629              | 1560116              |
| 206  | 133536               | 134918               | 137010               | 137653               | 138349               |
| 207  | 117301               | 117244               | 118888               | 120326               | 121068               |
| 208  | 277447               | 284079               | 282910               | 285664               | 289225               |
| 220  | 7                    | 5                    | 6                    | 3                    | 3                    |

Integration Time [sec] = 0.1



| Mass | Peak<br>Height | Axis<br>(Actual) | Axis<br>(Required) | Axis<br>(Flag) | Width-X%<br>(Actual) | Width-X%<br>(Required) | Width-<br>X%<br>(Flag) |
|------|----------------|------------------|--------------------|----------------|----------------------|------------------------|------------------------|
| 9    | 3604           | 9.05             | 8.9 - 9.1          |                | 0.685                | 0.900                  |                        |
| 24   | 763331         | 24.00            | 23.9 - 24.1        |                | 0.767                | 0.900                  |                        |
| 25   | 99286          | 25.00            | 24.9 - 25.1        |                | 0.714                | 0.900                  |                        |
| 26   | 116867         | 26.00            | 25.9 - 26.1        |                | 0.732                | 0.900                  |                        |
| 59   | 77469          | 58.95            | 58.9 - 59.1        |                | 0.725                | 0.900                  |                        |
| 113  | 19326          | 113.00           | 112.9 - 113.1      |                | 0.656                | 0.900                  |                        |
| 115  | 337362         | 115.00           | 114.9 - 115.1      |                | 0.656                | 0.900                  |                        |
| 206  | 30086          | 205.95           | 205.9 - 206.1      |                | 0.682                | 0.900                  |                        |
| 207  | 25804          | 206.90           | 206.9 - 207.1      |                | 0.643                | 0.900                  |                        |
| 208  | 63041          | 207.90           | 207.9 - 208.1      |                | 0.686                | 0.900                  |                        |
| 220  |                |                  | -                  |                |                      |                        |                        |

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

## Plasma Paramters ##

| ParameterName | Value | Unit | ParameterName  | Value | Unit  | ParameterName | Value | Unit |
|---------------|-------|------|----------------|-------|-------|---------------|-------|------|
| RF Power      | 1600  | W    | Carrier Gas    | 0.80  | L/min |               |       |      |
| RF Matching   | 1.80  | V    | Option Gas     | 0.0   | %     |               |       |      |
| Smpl Depth    | 10.0  | mm   | Nebulizer Pump | 0.10  | rps   |               |       |      |
| S/C Temp      | 2     | °C   |                |       |       |               |       |      |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 7.1   | V    |               |       |      |
| Extract 2     | -185.0 | V    | Cell Entrance | -30   | V    |               |       |      |
| Omega Bias    | -90    | V    | Cell Exit     | -50   | V    |               |       |      |
| Deflect       | 14.4   | V    |               |       |      |               |       |      |

## Cell Parameters ##

| ParameterName         | Value | Unit   | ParameterName | Value | Unit | ParameterName | Value | Unit |
|-----------------------|-------|--------|---------------|-------|------|---------------|-------|------|
| Use Gas               | false |        | OctP Bias     | -8.0  | V    |               |       |      |
| He Flow               | 0.0   | mL/min | OctP RF       | 190   | V    |               |       |      |
| Energy Discrimination | 5.0   | V      |               |       |      |               |       |      |

[He]

| Mass | Count  | RSD%     | RSD%       |
|------|--------|----------|------------|
|      | (Mean) | (Actual) | (Required) |
| 59   | 123688 | 0.83     |            |
| 89   | 10091  | 4.34     |            |
| 205  | 128255 | 0.46     |            |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 59   | 123324               | 123085               | 123644               | 122927               | 125462               |
| 89   | 9806                 | 9917                 | 10013                | 9856                 | 10863                |
| 205  | 127816               | 128149               | 127664               | 128509               | 129139               |

Integration Time [sec] = 0.1

Tune Parameters

## Plasma Paramters ##

| ParameterName | Value | Unit | ParameterName  | Value | Unit  | ParameterName | Value | Unit |
|---------------|-------|------|----------------|-------|-------|---------------|-------|------|
| RF Power      | 1600  | W    | Carrier Gas    | 0.80  | L/min |               |       |      |
| RF Matching   | 1.80  | V    | Option Gas     | 0.0   | %     |               |       |      |
| Smpl Depth    | 10.0  | mm   | Nebulizer Pump | 0.10  | rps   |               |       |      |
| S/C Temp      | 2     | °C   |                |       |       |               |       |      |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 8.1   | V    |               |       |      |
| Extract 2     | -200.0 | V    | Cell Entrance | -40   | V    |               |       |      |
| Omega Bias    | -95    | V    | Cell Exit     | -60   | V    |               |       |      |
| Deflect       | 2.6    | V    |               |       |      |               |       |      |

## Cell Parameters ##

| ParameterName         | Value | Unit   | ParameterName | Value | Unit | ParameterName | Value | Unit |
|-----------------------|-------|--------|---------------|-------|------|---------------|-------|------|
| Use Gas               | true  |        | OctP Bias     | -18.0 | V    |               |       |      |
| He Flow               | 4.1   | mL/min | OctP RF       | 200   | V    |               |       |      |
| Energy Discrimination | 5.0   | V      |               |       |      |               |       |      |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S0                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:11:36 | DataFile Name :   | 002CALB_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.09    | -0.09   | 0.00    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.03   | 0.19    | -0.16   | 0.00       | N/A     | ppb   |
| Boron      | 11-1  | -0.06   | -0.03   | 0.10    | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 0.22    | 0.17    | -0.39   | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.05    | -0.03   | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.01    | -0.03   | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.54    | -1.38   | 0.84    | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 0.34    | -0.06   | -0.28   | 0.00       | N/A     | ppb   |
| Chromium   | 52-2  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | -0.02   | 0.00    | 0.02    | 0.00       | N/A     | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.01    | 0.04    | -0.04   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | -0.54   | 0.40    | 0.14    | 0.00       | N/A     | ppb   |
| Lead       | 206-1 | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.11   | -0.25   | 0.36    | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S0                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:11:36 | DataFile Name :   | 002CALB_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.00    | 0.02    | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.01    | -0.02   | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | 1.02    | -11.99  | -15.38  | -8.78      |         | ppb   |
| Potassium  | 39-2  | -2.29   | -0.37   | 2.67    | 0.00       | N/A     | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.36    | -0.18   | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.10   | -0.26   | 0.36    | 0.00       | N/A     | ppb   |
| Selenium   | 82-1  | 0.03    | 0.35    | -0.38   | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | 1.87    | -1.17   | -0.70   | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | -0.81   | -0.04   | 0.85    | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -14.16  | -200.22 | -143.86 | -119.41    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | -0.02   | 0.03    | -0.01   | 0.00       | N/A     | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.04   | -0.01   | 0.05    | 0.00       | N/A     | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S0                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:11:36 | DataFile Name :   | 002CALB_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S2                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:19:52 | DataFile Name :   | 004CALS_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.60   | 22.20   | 21.55   | 21.12      | 6.41    | ppb   |
| Antimony   | 121-1 | 1.89    | 1.88    | 1.75    | 1.84       | 4.26    | ppb   |
| Arsenic    | 75-2  | 0.81    | 0.90    | 0.92    | 0.88       | 7.16    | ppb   |
| Barium     | 135-1 | 9.48    | 9.44    | 9.13    | 9.35       | 2.06    | ppb   |
| Barium     | 137-1 | 9.49    | 9.34    | 9.35    | 9.39       | 0.86    | ppb   |
| Beryllium  | 9-1   | 0.98    | 1.08    | 0.92    | 0.99       | 8.17    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.75    | 4.20    | 4.06    | 4.34       | 8.46    | ppb   |
| Boron      | 11-1  | 4.74    | 4.68    | 4.94    | 4.79       | 2.87    | ppb   |
| Cadmium    | 106-1 | 2.15    | -0.04   | 1.41    | 1.17       | 95.02   | ppb   |
| Cadmium    | 108-1 | 0.89    | 1.10    | 1.02    | 1.00       | 10.55   | ppb   |
| Cadmium    | 111-1 | 1.07    | 0.87    | 0.98    | 0.97       | 10.50   | ppb   |
| Calcium    | 43-1  | 465.02  | 466.91  | 435.13  | 455.69     | 3.91    | ppb   |
| Calcium    | 44-1  | 456.14  | 464.08  | 466.17  | 462.13     | 1.14    | ppb   |
| Chromium   | 52-2  | 2.09    | 1.99    | 1.98    | 2.02       | 3.02    | ppb   |
| Cobalt     | 59-2  | 1.05    | 1.00    | 0.94    | 0.99       | 5.61    | ppb   |
| Copper     | 63-2  | 2.13    | 2.20    | 2.08    | 2.14       | 2.92    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 48.95   | 46.11   | 46.39   | 47.15      | 3.32    | ppb   |
| Iron       | 57-2  | 47.89   | 47.80   | 47.69   | 47.79      | 0.21    | ppb   |
| Lead       | 206-1 | 0.91    | 0.95    | 0.89    | 0.91       | 3.29    | ppb   |
| Lead       | 207-1 | 0.93    | 0.93    | 0.88    | 0.91       | 2.85    | ppb   |
| Lead       | 208-1 | 0.92    | 0.93    | 0.91    | 0.92       | 1.27    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 508.09  | 495.79  | 485.90  | 496.59     | 2.24    | ppb   |
| Manganese  | 55-2  | 0.95    | 0.96    | 1.03    | 0.98       | 4.03    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S2                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:19:52 | DataFile Name :   | 004CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 1.91    | 1.88    | 1.86    | 1.88       | 1.27    | ppb   |
| Molybdenum | 95-1  | 4.71    | 4.61    | 4.32    | 4.54       | 4.42    | ppb   |
| Molybdenum | 96-1  | 3.86    | 3.83    | 3.90    | 3.86       | 0.87    | ppb   |
| Molybdenum | 97-1  | 4.68    | 4.47    | 4.43    | 4.53       | 3.01    | ppb   |
| Molybdenum | 98-1  | 4.36    | 4.32    | 4.36    | 4.35       | 0.53    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.07    | 1.10    | 0.95    | 1.04       | 7.63    | ppb   |
| Phosphorus | 31-2  | 22.02   | -4.76   | 9.10    | 8.78       | 152.46  | ppb   |
| Potassium  | 39-2  | 487.74  | 470.46  | 483.94  | 480.71     | 1.89    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 4.48    | 6.02    | 5.34    | 5.28       | 14.70   | ppb   |
| Selenium   | 78-2  | 4.50    | 6.62    | 4.68    | 5.27       | 22.30   | ppb   |
| Selenium   | 82-1  | 4.16    | 4.35    | 4.48    | 4.33       | 3.76    | ppb   |
| Silicon    | 28-1  | 6.51    | 6.33    | 6.47    | 6.44       | 1.51    | ppb   |
| Silver     | 107-1 | 0.98    | 0.98    | 0.97    | 0.98       | 0.95    | ppb   |
| Silver     | 109-1 | 1.00    | 0.96    | 0.92    | 0.96       | 4.17    | ppb   |
| Sodium     | 23-2  | 494.46  | 480.63  | 476.30  | 483.80     | 1.96    | ppb   |
| Strontium  | 86-1  | 0.95    | 1.00    | 0.95    | 0.97       | 3.34    | ppb   |
| Strontium  | 88-1  | 1.01    | 1.01    | 0.97    | 1.00       | 2.24    | ppb   |
| Sulfur     | 34-1  | 166.23  | 197.94  | -5.94   | 119.41     | 91.87   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.88    | 0.86    | 0.91    | 0.89       | 2.94    | ppb   |
| Thallium   | 205-1 | 0.92    | 0.90    | 0.86    | 0.90       | 3.31    | ppb   |
| Tin        | 118-1 | 4.76    | 4.61    | 4.57    | 4.65       | 2.18    | ppb   |
| Titanium   | 47-1  | 4.58    | 4.61    | 4.91    | 4.70       | 3.84    | ppb   |
| Uranium    | 238-1 | 0.94    | 0.95    | 0.92    | 0.94       | 1.52    | ppb   |
| Vanadium   | 51-2  | 4.94    | 4.86    | 4.72    | 4.84       | 2.27    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.09    | 2.05    | 1.84    | 2.00       | 6.82    | ppb   |
| Zirconium  | 90-1  | 0.78    | 0.73    | 0.70    | 0.74       | 5.75    | ppb   |



|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7                    |
| Client Sample ID :      | S2                  | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 12:19:52 | DataFile Name :   | 004CALS_P70111117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.73    | 0.73    | 0.75    | 0.74       | 1.92    | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : S3 Instrumnet Name : P7  
 Client Sample ID : S3 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 12:23:44 DataFile Name : 005CALS\_P7011117-MS.

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1005.58 | 1009.79 | 1019.89 | 1011.75    | 0.73    | ppb   |
| Antimony   | 121-1 | 37.56   | 35.83   | 35.81   | 36.40      | 2.76    | ppb   |
| Arsenic    | 75-2  | 49.46   | 50.23   | 49.51   | 49.73      | 0.86    | ppb   |
| Barium     | 135-1 | 257.84  | 247.39  | 258.34  | 254.53     | 2.43    | ppb   |
| Barium     | 137-1 | 259.60  | 249.33  | 258.08  | 255.67     | 2.17    | ppb   |
| Beryllium  | 9-1   | 51.84   | 51.26   | 52.39   | 51.83      | 1.09    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 47.37   | 49.38   | 51.12   | 49.29      | 3.81    | ppb   |
| Boron      | 11-1  | 48.14   | 50.11   | 50.33   | 49.53      | 2.44    | ppb   |
| Cadmium    | 106-1 | 53.93   | 50.88   | 51.13   | 51.98      | 3.26    | ppb   |
| Cadmium    | 108-1 | 52.97   | 51.89   | 50.87   | 51.91      | 2.02    | ppb   |
| Cadmium    | 111-1 | 52.70   | 50.67   | 51.90   | 51.75      | 1.97    | ppb   |
| Calcium    | 43-1  | 5076.78 | 4979.86 | 5044.31 | 5033.65    | 0.98    | ppb   |
| Calcium    | 44-1  | 5174.88 | 5098.51 | 5209.98 | 5161.12    | 1.10    | ppb   |
| Chromium   | 52-2  | 51.89   | 51.39   | 51.13   | 51.47      | 0.75    | ppb   |
| Cobalt     | 59-2  | 52.80   | 51.74   | 52.41   | 52.32      | 1.02    | ppb   |
| Copper     | 63-2  | 107.21  | 107.51  | 108.03  | 107.59     | 0.39    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 2677.30 | 2624.16 | 2668.24 | 2656.56    | 1.07    | ppb   |
| Iron       | 57-2  | 2640.22 | 2673.94 | 2658.04 | 2657.40    | 0.63    | ppb   |
| Lead       | 206-1 | 49.62   | 49.06   | 49.77   | 49.48      | 0.76    | ppb   |
| Lead       | 207-1 | 49.78   | 48.91   | 50.08   | 49.59      | 1.23    | ppb   |
| Lead       | 208-1 | 49.99   | 49.04   | 50.00   | 49.67      | 1.11    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 5260.79 | 5248.12 | 5263.29 | 5257.40    | 0.15    | ppb   |
| Manganese  | 55-2  | 103.39  | 101.00  | 103.11  | 102.50     | 1.27    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S3                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:23:44 | DataFile Name :   | 005CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 50.06   | 49.12   | 50.04   | 49.74      | 1.09    | ppb   |
| Molybdenum | 95-1  | 48.40   | 47.63   | 48.72   | 48.25      | 1.16    | ppb   |
| Molybdenum | 96-1  | 48.28   | 48.36   | 49.57   | 48.74      | 1.48    | ppb   |
| Molybdenum | 97-1  | 48.19   | 47.88   | 48.33   | 48.13      | 0.47    | ppb   |
| Molybdenum | 98-1  | 48.73   | 47.77   | 49.25   | 48.58      | 1.54    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 54.04   | 52.44   | 53.12   | 53.20      | 1.51    | ppb   |
| Phosphorus | 31-2  | 1021.56 | 963.63  | 1036.92 | 1007.37    | 3.84    | ppb   |
| Potassium  | 39-2  | 2646.58 | 2658.47 | 2667.27 | 2657.44    | 0.39    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 53.18   | 56.39   | 54.18   | 54.58      | 3.00    | ppb   |
| Selenium   | 78-2  | 49.05   | 48.91   | 52.86   | 50.27      | 4.46    | ppb   |
| Selenium   | 82-1  | 49.10   | 49.88   | 50.19   | 49.72      | 1.13    | ppb   |
| Silicon    | 28-1  | 63.54   | 60.41   | 64.06   | 62.67      | 3.15    | ppb   |
| Silver     | 109-1 | 52.50   | 50.48   | 52.19   | 51.72      | 2.10    | ppb   |
| Silver     | 107-1 | 52.28   | 50.51   | 52.78   | 51.85      | 2.30    | ppb   |
| Sodium     | 23-2  | 5080.27 | 5061.70 | 5074.17 | 5072.04    | 0.19    | ppb   |
| Strontium  | 86-1  | 50.52   | 49.72   | 51.06   | 50.43      | 1.34    | ppb   |
| Strontium  | 88-1  | 51.60   | 51.05   | 51.45   | 51.37      | 0.55    | ppb   |
| Sulfur     | 34-1  | 1052.15 | 784.39  | 749.04  | 861.86     | 19.23   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 49.13   | 48.53   | 49.52   | 49.06      | 1.02    | ppb   |
| Thallium   | 205-1 | 49.41   | 49.14   | 50.11   | 49.55      | 1.01    | ppb   |
| Tin        | 118-1 | 51.08   | 48.88   | 51.21   | 50.39      | 2.60    | ppb   |
| Titanium   | 47-1  | 51.37   | 48.85   | 51.05   | 50.42      | 2.72    | ppb   |
| Uranium    | 238-1 | 49.04   | 49.17   | 49.03   | 49.08      | 0.16    | ppb   |
| Vanadium   | 51-2  | 50.57   | 50.83   | 51.12   | 50.84      | 0.54    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 108.39  | 108.04  | 108.49  | 108.31     | 0.22    | ppb   |
| Zirconium  | 90-1  | 50.45   | 49.70   | 50.29   | 50.14      | 0.79    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S3                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:23:44 | DataFile Name :   | 005CALS_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 49.95   | 49.19   | 49.66   | 49.60      | 0.77    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S4                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:27:47 | DataFile Name :   | 006CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2487.27  | 2679.06  | 2467.81  | 2544.72    | 4.59    | ppb   |
| Antimony   | 121-1 | 109.25   | 110.83   | 108.78   | 109.62     | 0.98    | ppb   |
| Arsenic    | 75-2  | 122.42   | 132.03   | 119.53   | 124.66     | 5.25    | ppb   |
| Barium     | 135-1 | 639.07   | 648.33   | 649.31   | 645.57     | 0.87    | ppb   |
| Barium     | 137-1 | 640.41   | 644.46   | 656.86   | 647.24     | 1.32    | ppb   |
| Beryllium  | 9-1   | 129.46   | 133.04   | 129.73   | 130.74     | 1.52    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 125.87   | 123.13   | 129.42   | 126.14     | 2.50    | ppb   |
| Boron      | 11-1  | 120.40   | 122.13   | 123.81   | 122.11     | 1.40    | ppb   |
| Cadmium    | 106-1 | 130.44   | 127.93   | 129.74   | 129.37     | 1.00    | ppb   |
| Cadmium    | 108-1 | 126.29   | 130.73   | 131.76   | 129.59     | 2.24    | ppb   |
| Cadmium    | 111-1 | 128.21   | 128.68   | 130.69   | 129.19     | 1.02    | ppb   |
| Calcium    | 43-1  | 12467.81 | 12796.52 | 12956.07 | 12740.13   | 1.95    | ppb   |
| Calcium    | 44-1  | 12521.95 | 12761.78 | 12812.29 | 12698.68   | 1.22    | ppb   |
| Chromium   | 52-2  | 124.72   | 133.97   | 122.14   | 126.94     | 4.90    | ppb   |
| Cobalt     | 59-2  | 125.88   | 133.40   | 122.38   | 127.22     | 4.43    | ppb   |
| Copper     | 63-2  | 257.89   | 277.51   | 254.24   | 263.21     | 4.76    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 6318.41  | 6745.51  | 6148.52  | 6404.15    | 4.80    | ppb   |
| Iron       | 57-2  | 6324.11  | 6709.16  | 6157.27  | 6396.84    | 4.42    | ppb   |
| Lead       | 206-1 | 124.82   | 122.52   | 124.18   | 123.84     | 0.96    | ppb   |
| Lead       | 207-1 | 123.81   | 122.48   | 124.27   | 123.52     | 0.75    | ppb   |
| Lead       | 208-1 | 123.87   | 123.12   | 124.00   | 123.67     | 0.38    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 12741.13 | 13555.53 | 12454.75 | 12917.14   | 4.42    | ppb   |
| Manganese  | 55-2  | 249.05   | 266.88   | 244.61   | 253.52     | 4.65    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S4                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:27:47 | DataFile Name :   | 006CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 95-1  | 122.16   | 124.53   | 126.11   | 124.27     | 1.60    | ppb   |
| Molybdenum | 96-1  | 124.83   | 124.76   | 126.54   | 125.38     | 0.80    | ppb   |
| Molybdenum | 97-1  | 124.33   | 124.75   | 126.52   | 125.20     | 0.93    | ppb   |
| Molybdenum | 98-1  | 124.28   | 123.90   | 125.65   | 124.61     | 0.74    | ppb   |
| Molybdenum | 94-1  | 125.11   | 126.91   | 128.90   | 126.97     | 1.49    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 127.63   | 136.82   | 126.88   | 130.44     | 4.24    | ppb   |
| Phosphorus | 31-2  | 2461.79  | 2676.13  | 2461.72  | 2533.21    | 4.89    | ppb   |
| Potassium  | 39-2  | 6357.60  | 6774.81  | 6155.79  | 6429.40    | 4.91    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 133.39   | 119.41   | 115.43   | 122.74     | 7.69    | ppb   |
| Selenium   | 78-2  | 122.64   | 128.10   | 120.32   | 123.69     | 3.23    | ppb   |
| Selenium   | 82-1  | 124.94   | 124.78   | 126.42   | 125.38     | 0.72    | ppb   |
| Silicon    | 28-1  | 152.44   | 158.75   | 164.01   | 158.40     | 3.66    | ppb   |
| Silver     | 109-1 | 127.35   | 131.08   | 131.59   | 130.01     | 1.78    | ppb   |
| Silver     | 107-1 | 128.40   | 128.96   | 130.68   | 129.34     | 0.92    | ppb   |
| Sodium     | 23-2  | 12289.70 | 12927.76 | 11932.62 | 12383.36   | 4.07    | ppb   |
| Strontium  | 86-1  | 125.40   | 127.27   | 127.59   | 126.75     | 0.93    | ppb   |
| Strontium  | 88-1  | 128.36   | 129.77   | 130.28   | 129.47     | 0.77    | ppb   |
| Sulfur     | 34-1  | 2549.76  | 2598.13  | 2570.58  | 2572.82    | 0.94    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 123.84   | 122.93   | 124.88   | 123.88     | 0.79    | ppb   |
| Thallium   | 205-1 | 125.57   | 123.71   | 125.37   | 124.88     | 0.82    | ppb   |
| Tin        | 118-1 | 126.02   | 128.61   | 127.60   | 127.41     | 1.02    | ppb   |
| Titanium   | 47-1  | 123.79   | 126.22   | 128.83   | 126.28     | 2.00    | ppb   |
| Uranium    | 238-1 | 123.92   | 122.51   | 124.02   | 123.48     | 0.68    | ppb   |
| Vanadium   | 51-2  | 123.73   | 133.03   | 122.61   | 126.45     | 4.52    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 277.51   | 298.49   | 271.64   | 282.55     | 5.00    | ppb   |
| Zirconium  | 90-1  | 125.97   | 127.43   | 128.49   | 127.30     | 0.99    | ppb   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7                    |
| Client Sample ID :      | S4                  | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 12:27:47 | DataFile Name :   | 006CALS_P70111117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 123.58  | 126.65  | 127.66  | 125.96     | 1.69    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S5                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:31:35 | DataFile Name :   | 007CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5055.77  | 5070.97  | 5040.36  | 5055.70    | 0.30    | ppb   |
| Antimony   | 121-1 | 242.78   | 239.41   | 234.31   | 238.83     | 1.79    | ppb   |
| Arsenic    | 75-2  | 256.18   | 253.39   | 250.19   | 253.25     | 1.18    | ppb   |
| Barium     | 135-1 | 1307.01  | 1296.88  | 1263.55  | 1289.15    | 1.76    | ppb   |
| Barium     | 137-1 | 1313.48  | 1302.24  | 1285.80  | 1300.50    | 1.07    | ppb   |
| Beryllium  | 9-1   | 252.42   | 254.16   | 252.46   | 253.01     | 0.39    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 240.68   | 252.22   | 244.21   | 245.70     | 2.41    | ppb   |
| Boron      | 11-1  | 246.38   | 245.63   | 242.96   | 244.99     | 0.73    | ppb   |
| Cadmium    | 106-1 | 259.79   | 257.88   | 260.53   | 259.40     | 0.53    | ppb   |
| Cadmium    | 111-1 | 260.68   | 259.65   | 256.58   | 258.97     | 0.82    | ppb   |
| Cadmium    | 108-1 | 263.75   | 262.50   | 257.28   | 261.18     | 1.31    | ppb   |
| Calcium    | 43-1  | 24858.53 | 24681.42 | 24587.87 | 24709.27   | 0.56    | ppb   |
| Calcium    | 44-1  | 24827.05 | 24823.79 | 24737.65 | 24796.16   | 0.20    | ppb   |
| Chromium   | 52-2  | 258.08   | 258.68   | 255.45   | 257.40     | 0.67    | ppb   |
| Cobalt     | 59-2  | 255.76   | 262.07   | 257.90   | 258.58     | 1.24    | ppb   |
| Copper     | 63-2  | 529.72   | 532.92   | 533.77   | 532.13     | 0.40    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 57-2  | 12791.59 | 12938.99 | 12937.23 | 12889.27   | 0.66    | ppb   |
| Iron       | 56-2  | 12997.52 | 12946.27 | 12889.54 | 12944.44   | 0.42    | ppb   |
| Lead       | 206-1 | 249.08   | 246.63   | 243.85   | 246.52     | 1.06    | ppb   |
| Lead       | 207-1 | 249.16   | 247.20   | 242.59   | 246.32     | 1.37    | ppb   |
| Lead       | 208-1 | 248.92   | 247.59   | 243.82   | 246.78     | 1.07    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 25823.33 | 25824.80 | 25715.93 | 25788.02   | 0.24    | ppb   |
| Manganese  | 55-2  | 517.42   | 514.56   | 515.69   | 515.89     | 0.28    | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S5                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:31:35 | DataFile Name :   | 007CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 252.79   | 253.99   | 253.49   | 253.43     | 0.24    | ppb   |
| Molybdenum | 95-1  | 249.59   | 250.48   | 248.11   | 249.39     | 0.48    | ppb   |
| Molybdenum | 96-1  | 249.27   | 250.36   | 249.83   | 249.82     | 0.22    | ppb   |
| Molybdenum | 97-1  | 245.99   | 251.37   | 247.13   | 248.17     | 1.14    | ppb   |
| Molybdenum | 98-1  | 250.01   | 253.63   | 248.11   | 250.59     | 1.12    | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 264.40   | 265.04   | 262.66   | 264.04     | 0.47    | ppb   |
| Phosphorus | 31-2  | 5251.81  | 4965.24  | 5001.52  | 5072.86    | 3.08    | ppb   |
| Potassium  | 39-2  | 13079.89 | 12939.89 | 12989.14 | 13002.97   | 0.55    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 252.91   | 254.75   | 249.09   | 252.25     | 1.15    | ppb   |
| Selenium   | 77-2  | 227.60   | 247.80   | 235.32   | 236.91     | 4.30    | ppb   |
| Selenium   | 78-2  | 264.59   | 252.08   | 258.67   | 258.45     | 2.42    | ppb   |
| Silicon    | 28-1  | 299.51   | 294.95   | 298.67   | 297.71     | 0.81    | ppb   |
| Silver     | 109-1 | 260.57   | 259.63   | 254.68   | 258.29     | 1.22    | ppb   |
| Silver     | 107-1 | 260.22   | 260.79   | 253.48   | 258.16     | 1.58    | ppb   |
| Sodium     | 23-2  | 25071.83 | 25042.17 | 24768.38 | 24960.79   | 0.67    | ppb   |
| Strontium  | 86-1  | 248.43   | 254.45   | 251.61   | 251.50     | 1.20    | ppb   |
| Strontium  | 88-1  | 253.84   | 253.97   | 251.91   | 253.24     | 0.46    | ppb   |
| Sulfur     | 34-1  | 4306.17  | 4340.38  | 4409.89  | 4352.15    | 1.21    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 249.27   | 246.44   | 242.57   | 246.09     | 1.37    | ppb   |
| Thallium   | 205-1 | 248.93   | 249.13   | 246.85   | 248.30     | 0.51    | ppb   |
| Tin        | 118-1 | 255.28   | 255.96   | 251.60   | 254.28     | 0.92    | ppb   |
| Titanium   | 47-1  | 248.62   | 247.32   | 252.13   | 249.36     | 1.00    | ppb   |
| Uranium    | 238-1 | 245.29   | 245.73   | 246.34   | 245.79     | 0.21    | ppb   |
| Vanadium   | 51-2  | 259.81   | 255.88   | 253.07   | 256.25     | 1.32    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 518.73   | 519.80   | 518.49   | 519.01     | 0.13    | ppb   |
| Zirconium  | 90-1  | 254.52   | 256.03   | 253.94   | 254.83     | 0.42    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S5                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:31:35 | DataFile Name :   | 007CALS_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 251.76  | 254.96  | 252.59  | 253.10     | 0.66    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S6                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:35:20 | DataFile Name :   | 008CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9901.53  | 9924.20  | 9944.45  | 9923.39    | 0.22    | ppb   |
| Antimony   | 121-1 | 497.60   | 492.94   | 496.33   | 495.62     | 0.49    | ppb   |
| Arsenic    | 75-2  | 500.47   | 497.69   | 501.92   | 500.02     | 0.43    | ppb   |
| Barium     | 135-1 | 2559.61  | 2542.13  | 2576.59  | 2559.44    | 0.67    | ppb   |
| Barium     | 137-1 | 2538.18  | 2508.24  | 2530.40  | 2525.61    | 0.62    | ppb   |
| Beryllium  | 9-1   | 496.69   | 506.35   | 511.40   | 504.81     | 1.48    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 482.01   | 500.59   | 511.98   | 498.19     | 3.04    | ppb   |
| Boron      | 11-1  | 488.88   | 502.08   | 506.01   | 498.99     | 1.80    | ppb   |
| Cadmium    | 106-1 | 504.21   | 506.44   | 513.71   | 508.12     | 0.98    | ppb   |
| Cadmium    | 108-1 | 499.74   | 509.94   | 516.93   | 508.87     | 1.70    | ppb   |
| Cadmium    | 111-1 | 504.14   | 503.76   | 507.66   | 505.19     | 0.43    | ppb   |
| Calcium    | 43-1  | 49512.06 | 50264.16 | 51059.42 | 50278.55   | 1.54    | ppb   |
| Calcium    | 44-1  | 49481.25 | 49660.86 | 50566.23 | 49902.78   | 1.17    | ppb   |
| Chromium   | 52-2  | 506.31   | 507.50   | 505.97   | 506.59     | 0.16    | ppb   |
| Cobalt     | 59-2  | 504.92   | 506.07   | 505.05   | 505.35     | 0.12    | ppb   |
| Copper     | 63-2  | 1039.84  | 1047.78  | 1040.71  | 1042.78    | 0.42    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 25502.30 | 25795.12 | 25548.95 | 25615.46   | 0.61    | ppb   |
| Iron       | 57-2  | 25834.04 | 25934.82 | 25653.69 | 25807.52   | 0.55    | ppb   |
| Lead       | 206-1 | 498.28   | 496.94   | 507.97   | 501.06     | 1.20    | ppb   |
| Lead       | 207-1 | 493.19   | 495.80   | 507.79   | 498.93     | 1.56    | ppb   |
| Lead       | 208-1 | 493.69   | 496.06   | 506.06   | 498.60     | 1.32    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 51098.57 | 50411.27 | 50446.01 | 50651.95   | 0.76    | ppb   |
| Manganese  | 55-2  | 1008.18  | 1021.34  | 1012.56  | 1014.03    | 0.66    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S6                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:35:20 | DataFile Name :   | 008CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 505.79   | 514.96   | 518.21   | 512.99     | 1.26    | ppb   |
| Molybdenum | 95-1  | 495.53   | 506.97   | 507.17   | 503.22     | 1.32    | ppb   |
| Molybdenum | 96-1  | 499.74   | 503.44   | 510.82   | 504.67     | 1.12    | ppb   |
| Molybdenum | 97-1  | 501.61   | 501.00   | 507.83   | 503.48     | 0.75    | ppb   |
| Molybdenum | 98-1  | 500.93   | 505.14   | 516.31   | 507.46     | 1.57    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 511.99   | 514.02   | 507.98   | 511.33     | 0.60    | ppb   |
| Phosphorus | 31-2  | 10423.93 | 9824.06  | 10273.67 | 10173.89   | 3.07    | ppb   |
| Potassium  | 39-2  | 25887.64 | 25803.87 | 25527.81 | 25739.77   | 0.73    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 502.02   | 483.20   | 520.22   | 501.82     | 3.69    | ppb   |
| Selenium   | 78-2  | 493.09   | 498.78   | 500.38   | 497.41     | 0.77    | ppb   |
| Selenium   | 82-1  | 501.10   | 507.87   | 512.52   | 507.16     | 1.13    | ppb   |
| Silicon    | 28-1  | 612.05   | 613.22   | 629.61   | 618.29     | 1.59    | ppb   |
| Silver     | 109-1 | 502.58   | 504.56   | 510.44   | 505.86     | 0.81    | ppb   |
| Silver     | 107-1 | 498.43   | 503.50   | 509.83   | 503.92     | 1.13    | ppb   |
| Sodium     | 23-2  | 49450.49 | 48965.96 | 48680.73 | 49032.39   | 0.79    | ppb   |
| Strontium  | 86-1  | 500.98   | 504.29   | 507.71   | 504.33     | 0.67    | ppb   |
| Strontium  | 88-1  | 500.27   | 503.26   | 511.30   | 504.95     | 1.13    | ppb   |
| Sulfur     | 34-1  | 9618.39  | 9870.09  | 10155.31 | 9881.26    | 2.72    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 500.25   | 500.58   | 512.02   | 504.29     | 1.33    | ppb   |
| Thallium   | 205-1 | 497.01   | 497.05   | 502.92   | 498.99     | 0.68    | ppb   |
| Tin        | 118-1 | 504.05   | 498.51   | 505.53   | 502.70     | 0.74    | ppb   |
| Titanium   | 47-1  | 493.89   | 501.22   | 508.34   | 501.15     | 1.44    | ppb   |
| Uranium    | 238-1 | 493.45   | 490.60   | 495.10   | 493.05     | 0.46    | ppb   |
| Vanadium   | 51-2  | 504.96   | 502.22   | 506.44   | 504.54     | 0.42    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1012.56  | 1009.80  | 1013.96  | 1012.11    | 0.21    | ppb   |
| Zirconium  | 90-1  | 499.98   | 499.13   | 511.97   | 503.69     | 1.43    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S6                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:35:20 | DataFile Name :   | 008CALS_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 498.14  | 503.13  | 508.98  | 503.42     | 1.08    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S7                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:39:00 | DataFile Name :   | 009CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 20243.30  | 20205.83  | 19968.85  | 20139.33   | 0.74    | ppb   |
| Antimony   | 121-1 | 1015.68   | 999.60    | 1007.47   | 1007.58    | 0.80    | ppb   |
| Arsenic    | 75-2  | 999.34    | 1002.65   | 995.71    | 999.23     | 0.35    | ppb   |
| Barium     | 135-1 | 4955.80   | 4946.45   | 4970.83   | 4957.69    | 0.25    | ppb   |
| Barium     | 137-1 | 4981.36   | 4967.95   | 4965.20   | 4971.51    | 0.17    | ppb   |
| Beryllium  | 9-1   | 976.65    | 1001.66   | 1009.78   | 996.03     | 1.73    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 994.65    | 1004.62   | 1007.89   | 1002.39    | 0.69    | ppb   |
| Boron      | 11-1  | 994.63    | 999.19    | 1014.13   | 1002.65    | 1.02    | ppb   |
| Cadmium    | 111-1 | 994.55    | 991.37    | 997.75    | 994.55     | 0.32    | ppb   |
| Cadmium    | 106-1 | 994.99    | 996.17    | 987.68    | 992.94     | 0.46    | ppb   |
| Cadmium    | 108-1 | 987.13    | 991.11    | 998.07    | 992.10     | 0.56    | ppb   |
| Calcium    | 43-1  | 100073.54 | 99909.75  | 100872.98 | 100285.43  | 0.51    | ppb   |
| Calcium    | 44-1  | 99866.83  | 99284.87  | 99632.43  | 99594.71   | 0.29    | ppb   |
| Chromium   | 52-2  | 993.14    | 994.75    | 995.71    | 994.54     | 0.13    | ppb   |
| Cobalt     | 59-2  | 996.07    | 996.13    | 992.17    | 994.79     | 0.23    | ppb   |
| Copper     | 63-2  | 1982.37   | 1974.18   | 1949.10   | 1968.55    | 0.88    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Iron       | 56-2  | 51811.12  | 52886.06  | 51662.23  | 52119.80   | 1.28    | ppb   |
| Iron       | 57-2  | 52815.05  | 52960.11  | 52725.78  | 52833.65   | 0.22    | ppb   |
| Lead       | 206-1 | 993.19    | 998.82    | 1009.51   | 1000.51    | 0.83    | ppb   |
| Lead       | 207-1 | 999.24    | 998.52    | 1007.23   | 1001.66    | 0.48    | ppb   |
| Lead       | 208-1 | 998.22    | 999.53    | 1007.31   | 1001.69    | 0.49    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 102019.12 | 100430.54 | 98936.79  | 100462.15  | 1.53    | ppb   |
| Manganese  | 55-2  | 1970.94   | 1998.65   | 1995.76   | 1988.45    | 0.77    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S7                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:39:00 | DataFile Name :   | 009CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 988.08   | 997.82   | 991.40   | 992.43     | 0.50    | ppb   |
| Molybdenum | 95-1  | 987.85   | 1000.55  | 1007.78  | 998.72     | 1.01    | ppb   |
| Molybdenum | 96-1  | 990.70   | 995.62   | 1006.88  | 997.73     | 0.83    | ppb   |
| Molybdenum | 97-1  | 987.16   | 998.59   | 1010.63  | 998.79     | 1.18    | ppb   |
| Molybdenum | 98-1  | 983.85   | 994.34   | 1010.55  | 996.25     | 1.35    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 987.23   | 993.09   | 989.63   | 989.99     | 0.30    | ppb   |
| Phosphorus | 31-2  | 19792.41 | 20147.62 | 19730.94 | 19890.32   | 1.13    | ppb   |
| Potassium  | 39-2  | 52541.63 | 52841.07 | 52631.43 | 52671.38   | 0.29    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 989.54   | 992.86   | 1005.08  | 995.83     | 0.82    | ppb   |
| Selenium   | 77-2  | 1017.62  | 1032.11  | 957.53   | 1002.42    | 3.94    | ppb   |
| Selenium   | 78-2  | 994.65   | 1003.67  | 999.67   | 999.33     | 0.45    | ppb   |
| Silicon    | 28-1  | 933.65   | 913.78   | 925.03   | 924.15     | 1.08    | ppb   |
| Silver     | 109-1 | 993.97   | 992.96   | 995.92   | 994.28     | 0.15    | ppb   |
| Silver     | 107-1 | 1001.04  | 995.84   | 989.20   | 995.36     | 0.60    | ppb   |
| Sodium     | 23-2  | 99460.81 | 97843.68 | 97460.26 | 98254.92   | 1.08    | ppb   |
| Strontium  | 86-1  | 983.77   | 999.23   | 1008.67  | 997.22     | 1.26    | ppb   |
| Strontium  | 88-1  | 985.40   | 994.96   | 1007.90  | 996.09     | 1.13    | ppb   |
| Sulfur     | 34-1  | 20364.98 | 20114.62 | 20177.81 | 20219.14   | 0.64    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 994.13   | 1001.74  | 1001.19  | 999.02     | 0.42    | ppb   |
| Thallium   | 205-1 | 999.12   | 1004.78  | 999.00   | 1000.97    | 0.33    | ppb   |
| Tin        | 118-1 | 998.58   | 998.58   | 994.63   | 997.26     | 0.23    | ppb   |
| Titanium   | 47-1  | 1001.23  | 998.62   | 998.37   | 999.41     | 0.16    | ppb   |
| Uranium    | 238-1 | 1003.75  | 1002.77  | 1007.77  | 1004.76    | 0.26    | ppb   |
| Vanadium   | 51-2  | 997.44   | 1000.52  | 989.87   | 995.94     | 0.55    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1992.06  | 1989.94  | 1972.13  | 1984.71    | 0.55    | ppb   |
| Zirconium  | 90-1  | 992.71   | 994.52   | 1002.73  | 996.65     | 0.54    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S7                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:39:00 | DataFile Name :   | 009CALS_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 988.20  | 1002.69 | 1001.35 | 997.42     | 0.80    | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S8                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:42:36 | DataFile Name :   | 010CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 99976.60  | 100265.87 | 99684.86  | 99975.77   | 0.29    | ppb   |
| Antimony   | 121-1 | 5.55      | 5.81      | 6.26      | 5.87       | 6.12    | ppb   |
| Arsenic    | 75-2  | 1.75      | 1.98      | 2.03      | 1.92       | 7.55    | ppb   |
| Barium     | 135-1 | 1.60      | 1.65      | 1.63      | 1.63       | 1.39    | ppb   |
| Barium     | 137-1 | 1.41      | 1.55      | 1.56      | 1.51       | 5.58    | ppb   |
| Beryllium  | 9-1   | 0.19      | 0.29      | 0.20      | 0.23       | 24.17   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 36.53     | 33.48     | 29.95     | 33.32      | 9.88    | ppb   |
| Boron      | 11-1  | 33.82     | 32.63     | 30.08     | 32.18      | 5.94    | ppb   |
| Cadmium    | 106-1 | 0.77      | 0.27      | 0.50      | 0.51       | 49.05   | ppb   |
| Cadmium    | 108-1 | 0.23      | 0.43      | 0.24      | 0.30       | 38.36   | ppb   |
| Cadmium    | 111-1 | 0.28      | 0.25      | 0.23      | 0.26       | 9.83    | ppb   |
| Calcium    | 43-1  | 492066.97 | 502548.43 | 505154.50 | 499923.30  | 1.39    | ppb   |
| Calcium    | 44-1  | 492610.36 | 500574.65 | 507098.29 | 500094.43  | 1.45    | ppb   |
| Chromium   | 52-2  | 29.72     | 29.62     | 29.42     | 29.59      | 0.52    | ppb   |
| Cobalt     | 59-2  | 1.29      | 1.27      | 1.30      | 1.29       | 1.02    | ppb   |
| Copper     | 63-2  | 3.26      | 3.33      | 3.24      | 3.28       | 1.39    | ppb   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Holmium    | 165-1 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 251524.57 | 246878.21 | 250057.78 | 249486.85  | 0.95    | ppb   |
| Iron       | 57-2  | 249705.68 | 248811.05 | 249466.70 | 249327.81  | 0.19    | ppb   |
| Lead       | 206-1 | 1.91      | 1.91      | 1.80      | 1.87       | 3.39    | ppb   |
| Lead       | 207-1 | 1.83      | 1.79      | 1.83      | 1.82       | 1.26    | ppb   |
| Lead       | 208-1 | 1.84      | 1.86      | 1.84      | 1.85       | 0.51    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 496417.75 | 503291.71 | 499660.47 | 499789.97  | 0.69    | ppb   |
| Manganese  | 55-2  | 7.65      | 7.28      | 7.47      | 7.47       | 2.49    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S8                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:42:36 | DataFile Name :   | 010CAL5_P7011117-MS. |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 2.35      | 2.50      | 2.73      | 2.53       | 7.38    | ppb   |
| Molybdenum | 95-1  | 7.28      | 7.76      | 8.12      | 7.72       | 5.43    | ppb   |
| Molybdenum | 96-1  | 7.03      | 7.38      | 7.66      | 7.36       | 4.29    | ppb   |
| Molybdenum | 97-1  | 7.30      | 7.65      | 8.25      | 7.73       | 6.25    | ppb   |
| Molybdenum | 98-1  | 7.12      | 7.43      | 7.97      | 7.51       | 5.77    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 18.45     | 18.36     | 17.84     | 18.22      | 1.81    | ppb   |
| Phosphorus | 31-2  | 4.20      | 4.97      | -12.45    | -1.09      |         | ppb   |
| Potassium  | 39-2  | 247866.07 | 250706.03 | 249509.63 | 249360.58  | 0.57    | ppb   |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 4.85      | 5.32      | 2.58      | 4.25       | 34.54   | ppb   |
| Selenium   | 78-2  | 3.56      | 3.09      | 4.66      | 3.77       | 21.39   | ppb   |
| Selenium   | 82-1  | 2.36      | 3.74      | 3.47      | 3.19       | 22.87   | ppb   |
| Silicon    | 28-1  | 2.98      | 5.99      | 9.08      | 6.02       | 50.64   | ppb   |
| Silver     | 109-1 | 0.11      | 0.10      | 0.09      | 0.10       | 9.12    | ppb   |
| Silver     | 107-1 | 0.09      | 0.10      | 0.11      | 0.10       | 7.10    | ppb   |
| Sodium     | 23-2  | 498356.51 | 498038.65 | 504954.69 | 500449.95  | 0.78    | ppb   |
| Strontium  | 86-1  | 32.82     | 32.85     | 33.70     | 33.12      | 1.51    | ppb   |
| Strontium  | 88-1  | 33.71     | 33.98     | 33.94     | 33.88      | 0.43    | ppb   |
| Sulfur     | 34-1  | -716.20   | -539.65   | -248.51   | -501.45    |         | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.77      | 0.71      | 0.68      | 0.72       | 6.41    | ppb   |
| Thallium   | 205-1 | 0.81      | 0.71      | 0.72      | 0.75       | 7.10    | ppb   |
| Tin        | 118-1 | 1.16      | 1.35      | 1.50      | 1.33       | 12.75   | ppb   |
| Titanium   | 47-1  | 9.86      | 0.71      | 1.26      | 3.94       | 130.14  | ppb   |
| Uranium    | 238-1 | 0.21      | 0.21      | 0.19      | 0.20       | 4.67    | ppb   |
| Vanadium   | 51-2  | 0.30      | 0.34      | 0.31      | 0.31       | 5.86    | ppb   |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 14.99     | 14.55     | 14.94     | 14.83      | 1.64    | ppb   |
| Zirconium  | 90-1  | 0.21      | 0.22      | 0.22      | 0.22       | 2.38    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S8                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:42:36 | DataFile Name :   | 010CALS_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.22    | 0.21    | 0.22    | 0.22       | 3.08    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7                   |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:55:52 | DataFile Name :   | 013ICV01_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 492.10  | 498.20  | 480.71  | 490.34     | 1.81    | ppb   |
| Antimony   | 121-1 | 183.22  | 180.75  | 184.08  | 182.68     | 0.95    | ppb   |
| Arsenic    | 75-2  | 199.21  | 194.90  | 196.65  | 196.92     | 1.10    | ppb   |
| Barium     | 135-1 | 100.42  | 98.14   | 101.76  | 100.10     | 1.83    | ppb   |
| Barium     | 137-1 | 100.01  | 99.72   | 102.31  | 100.68     | 1.41    | ppb   |
| Beryllium  | 9-1   | 99.28   | 98.74   | 97.44   | 98.49      | 0.96    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 533.41  | 540.11  | 542.00  | 538.50     | 0.84    | ppb   |
| Boron      | 11-1  | 544.20  | 549.16  | 545.71  | 546.36     | 0.46    | ppb   |
| Cadmium    | 106-1 | 178.32  | 173.80  | 182.80  | 178.31     | 2.52    | ppb   |
| Cadmium    | 108-1 | 146.91  | 141.29  | 146.98  | 145.06     | 2.25    | ppb   |
| Cadmium    | 111-1 | 105.33  | 103.66  | 106.29  | 105.09     | 1.26    | ppb   |
| Calcium    | 43-1  | 2119.35 | 2167.39 | 2148.37 | 2145.03    | 1.13    | ppb   |
| Calcium    | 44-1  | 2067.25 | 2087.34 | 2112.30 | 2088.97    | 1.08    | ppb   |
| Chromium   | 52-2  | 95.57   | 95.71   | 96.43   | 95.90      | 0.48    | ppb   |
| Cobalt     | 59-2  | 99.21   | 98.36   | 100.01  | 99.19      | 0.83    | ppb   |
| Copper     | 63-2  | 102.68  | 102.05  | 102.64  | 102.46     | 0.35    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 938.68  | 937.40  | 937.18  | 937.75     | 0.09    | ppb   |
| Iron       | 57-2  | 935.55  | 951.26  | 953.03  | 946.61     | 1.02    | ppb   |
| Lead       | 206-1 | 196.60  | 196.95  | 195.25  | 196.27     | 0.46    | ppb   |
| Lead       | 207-1 | 187.17  | 186.44  | 187.64  | 187.08     | 0.32    | ppb   |
| Lead       | 208-1 | 191.81  | 191.72  | 191.51  | 191.68     | 0.08    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1184.67 | 1172.64 | 1178.96 | 1178.76    | 0.51    | ppb   |
| Manganese  | 55-2  | 98.09   | 97.54   | 97.92   | 97.85      | 0.29    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7                   |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:55:52 | DataFile Name :   | 013ICV01_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 493.79  | 491.16  | 490.68  | 491.88     | 0.34    | ppb   |
| Molybdenum | 95-1  | 487.42  | 482.98  | 485.86  | 485.42     | 0.46    | ppb   |
| Molybdenum | 96-1  | 491.30  | 486.56  | 488.63  | 488.83     | 0.49    | ppb   |
| Molybdenum | 97-1  | 492.40  | 481.53  | 483.18  | 485.70     | 1.21    | ppb   |
| Molybdenum | 98-1  | 490.74  | 483.70  | 484.87  | 486.43     | 0.78    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 100.87  | 100.71  | 101.66  | 101.08     | 0.51    | ppb   |
| Phosphorus | 31-2  | -19.23  | 3.57    | -4.59   | -6.75      |         | ppb   |
| Potassium  | 39-2  | 1964.05 | 1958.00 | 1962.48 | 1961.51    | 0.16    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 211.84  | 176.29  | 217.62  | 201.92     | 11.09   | ppb   |
| Selenium   | 78-2  | 196.36  | 192.43  | 195.32  | 194.70     | 1.05    | ppb   |
| Selenium   | 82-1  | 194.95  | 195.52  | 198.75  | 196.41     | 1.04    | ppb   |
| Silicon    | 28-1  | 569.22  | 575.06  | 585.53  | 576.60     | 1.43    | ppb   |
| Silver     | 109-1 | 101.74  | 100.71  | 103.09  | 101.85     | 1.17    | ppb   |
| Silver     | 107-1 | 100.93  | 99.58   | 103.60  | 101.37     | 2.02    | ppb   |
| Sodium     | 23-2  | 1956.66 | 1930.23 | 1923.83 | 1936.91    | 0.90    | ppb   |
| Strontium  | 86-1  | 492.74  | 487.64  | 487.26  | 489.21     | 0.63    | ppb   |
| Strontium  | 88-1  | 493.17  | 491.00  | 487.00  | 490.39     | 0.64    | ppb   |
| Sulfur     | 34-1  | -706.79 | -704.39 | -526.56 | -645.91    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 195.18  | 195.86  | 195.42  | 195.49     | 0.18    | ppb   |
| Thallium   | 205-1 | 197.32  | 197.88  | 196.41  | 197.20     | 0.37    | ppb   |
| Tin        | 118-1 | 494.93  | 486.76  | 498.75  | 493.48     | 1.24    | ppb   |
| Titanium   | 47-1  | 478.39  | 476.21  | 483.22  | 479.27     | 0.75    | ppb   |
| Uranium    | 238-1 | 468.28  | 461.38  | 465.00  | 464.89     | 0.74    | ppb   |
| Vanadium   | 51-2  | 97.80   | 96.70   | 97.36   | 97.28      | 0.57    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 204.40  | 205.11  | 203.29  | 204.27     | 0.45    | ppb   |
| Zirconium  | 90-1  | 485.81  | 479.63  | 487.12  | 484.19     | 0.83    | ppb   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7                    |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 12:55:52 | DataFile Name :   | 013ICV01_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 482.56  | 478.96  | 479.06  | 480.19     | 0.43    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:15:39 | DataFile Name :   | 015LCSE_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.69   | 22.16   | 19.54   | 20.80      | 6.32    | ppb   |
| Antimony   | 121-1 | 2.27    | 2.33    | 2.39    | 2.33       | 2.73    | ppb   |
| Arsenic    | 75-2  | 1.33    | 1.08    | 0.97    | 1.13       | 16.44   | ppb   |
| Barium     | 135-1 | 8.87    | 9.39    | 9.01    | 9.09       | 2.94    | ppb   |
| Barium     | 137-1 | 9.00    | 8.94    | 9.02    | 8.99       | 0.47    | ppb   |
| Beryllium  | 9-1   | 0.95    | 1.01    | 0.97    | 0.98       | 3.34    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 6.66    | 6.58    | 6.71    | 6.65       | 1.04    | ppb   |
| Boron      | 11-1  | 7.00    | 7.83    | 7.68    | 7.50       | 5.88    | ppb   |
| Cadmium    | 106-1 | 0.89    | 1.18    | -0.16   | 0.64       | 110.72  | ppb   |
| Cadmium    | 108-1 | 1.15    | 0.99    | 1.07    | 1.07       | 7.89    | ppb   |
| Cadmium    | 111-1 | 0.94    | 0.92    | 0.86    | 0.91       | 5.01    | ppb   |
| Calcium    | 43-1  | 433.32  | 454.02  | 434.98  | 440.77     | 2.61    | ppb   |
| Calcium    | 44-1  | 442.09  | 449.70  | 447.95  | 446.58     | 0.89    | ppb   |
| Chromium   | 52-2  | 2.10    | 1.91    | 1.91    | 1.97       | 5.64    | ppb   |
| Cobalt     | 59-2  | 0.99    | 0.92    | 0.91    | 0.94       | 4.66    | ppb   |
| Copper     | 63-2  | 2.06    | 2.06    | 1.96    | 2.03       | 2.83    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 48.49   | 45.10   | 45.40   | 46.33      | 4.05    | ppb   |
| Iron       | 57-2  | 46.98   | 46.37   | 45.63   | 46.32      | 1.46    | ppb   |
| Lead       | 206-1 | 0.98    | 0.97    | 1.01    | 0.99       | 2.11    | ppb   |
| Lead       | 207-1 | 0.93    | 0.96    | 0.94    | 0.94       | 1.82    | ppb   |
| Lead       | 208-1 | 0.95    | 0.96    | 0.95    | 0.96       | 0.65    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 494.93  | 478.77  | 477.53  | 483.75     | 2.01    | ppb   |
| Manganese  | 55-2  | 1.13    | 1.05    | 1.07    | 1.08       | 3.80    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:15:39 | DataFile Name :   | 015LCSE_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 1.94    | 1.93    | 1.96    | 1.94       | 0.68    | ppb   |
| Molybdenum | 95-1  | 4.51    | 4.77    | 4.51    | 4.60       | 3.27    | ppb   |
| Molybdenum | 96-1  | 3.92    | 3.98    | 3.93    | 3.94       | 0.74    | ppb   |
| Molybdenum | 97-1  | 4.71    | 4.89    | 4.68    | 4.76       | 2.37    | ppb   |
| Molybdenum | 98-1  | 4.47    | 4.66    | 4.59    | 4.57       | 2.02    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.05    | 1.09    | 0.90    | 1.01       | 9.78    | ppb   |
| Phosphorus | 31-2  | 30.40   | -6.76   | 6.69    | 10.11      | 186.06  | ppb   |
| Potassium  | 39-2  | 489.43  | 467.50  | 463.99  | 473.64     | 2.91    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 4.46    | 4.74    | 7.43    | 5.54       | 29.56   | ppb   |
| Selenium   | 78-2  | 5.83    | 5.52    | 5.91    | 5.75       | 3.61    | ppb   |
| Selenium   | 82-1  | 3.52    | 4.01    | 4.05    | 3.86       | 7.57    | ppb   |
| Silicon    | 28-1  | -1.63   | -0.61   | -1.50   | -1.25      |         | ppb   |
| Silver     | 109-1 | 1.04    | 1.08    | 1.08    | 1.07       | 2.09    | ppb   |
| Silver     | 107-1 | 1.03    | 1.04    | 1.10    | 1.06       | 4.03    | ppb   |
| Sodium     | 23-2  | 508.88  | 472.07  | 471.27  | 484.08     | 4.44    | ppb   |
| Strontium  | 86-1  | 0.97    | 0.92    | 0.96    | 0.95       | 2.56    | ppb   |
| Strontium  | 88-1  | 0.94    | 0.96    | 0.97    | 0.96       | 1.57    | ppb   |
| Sulfur     | 34-1  | -447.40 | -349.21 | -482.71 | -426.44    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.87    | 0.92    | 0.89    | 0.90       | 2.73    | ppb   |
| Thallium   | 205-1 | 0.89    | 0.94    | 0.92    | 0.92       | 2.41    | ppb   |
| Tin        | 118-1 | 4.52    | 4.53    | 4.63    | 4.56       | 1.37    | ppb   |
| Titanium   | 47-1  | 4.40    | 4.52    | 4.56    | 4.49       | 1.87    | ppb   |
| Uranium    | 238-1 | 0.90    | 0.93    | 0.91    | 0.91       | 1.54    | ppb   |
| Vanadium   | 51-2  | 4.79    | 4.49    | 4.54    | 4.61       | 3.58    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.06    | 2.17    | 1.84    | 2.02       | 8.36    | ppb   |
| Zirconium  | 90-1  | 0.82    | 0.82    | 0.81    | 0.81       | 0.78    | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:15:39 | DataFile Name :   | 015LCSE_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.82    | 0.83    | 0.90    | 0.85       | 5.33    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7                  |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 13:19:12 | DataFile Name :   | 016CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.17   | 0.01    | -0.08   | -0.08      |         | ppb   |
| Antimony   | 121-1 | 0.32    | 0.34    | 0.38    | 0.35       | 9.00    | ppb   |
| Arsenic    | 75-2  | 0.12    | 0.10    | 0.11    | 0.11       | 8.35    | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.01    | 0.00       | 1308.74 | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.06    | 0.03    | 0.05       | 25.92   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.66    | 2.72    | 1.96    | 2.45       | 17.39   | ppb   |
| Boron      | 11-1  | 2.58    | 2.75    | 3.00    | 2.78       | 7.73    | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -0.47   | -0.41   | -0.53   | -0.47      |         | ppb   |
| Cadmium    | 108-1 | -0.08   | -0.05   | -0.03   | -0.05      |         | ppb   |
| Calcium    | 43-1  | -0.07   | 0.17    | 1.75    | 0.62       | 160.02  | ppb   |
| Calcium    | 44-1  | -0.57   | 1.46    | 0.05    | 0.32       | 328.83  | ppb   |
| Chromium   | 52-2  | -0.04   | 0.00    | 0.02    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.02   | 0.01    | -0.01   | -0.01      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.37    | 0.35    | 0.36    | 0.36       | 2.47    | ppb   |
| Iron       | 57-2  | 0.27    | -0.35   | 0.76    | 0.23       | 241.63  | ppb   |
| Lead       | 206-1 | 0.03    | 0.03    | 0.04    | 0.03       | 26.51   | ppb   |
| Lead       | 207-1 | 0.04    | 0.03    | 0.02    | 0.03       | 20.14   | ppb   |
| Lead       | 208-1 | 0.03    | 0.02    | 0.03    | 0.03       | 21.24   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.76    | 1.15    | 0.61    | 0.84       | 33.36   | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.02    | 0.01       | 204.91  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7                  |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 13:19:12 | DataFile Name :   | 016CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04    | 0.06    | 0.09    | 0.07       | 38.20   | ppb   |
| Molybdenum | 95-1  | 0.14    | 0.14    | 0.21    | 0.16       | 24.52   | ppb   |
| Molybdenum | 96-1  | 0.12    | 0.15    | 0.14    | 0.14       | 13.26   | ppb   |
| Molybdenum | 97-1  | 0.15    | 0.18    | 0.19    | 0.17       | 11.55   | ppb   |
| Molybdenum | 98-1  | 0.11    | 0.16    | 0.18    | 0.15       | 23.88   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -1.77   | -7.79   | -16.54  | -8.70      |         | ppb   |
| Potassium  | 39-2  | 13.05   | 7.00    | 6.30    | 8.78       | 42.24   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 1.49    | 0.37    | -0.18   | 0.56       | 151.89  | ppb   |
| Selenium   | 78-2  | 1.21    | 0.62    | 0.86    | 0.90       | 33.04   | ppb   |
| Selenium   | 82-1  | 0.07    | 0.77    | -0.13   | 0.24       | 198.83  | ppb   |
| Silicon    | 28-1  | -3.93   | -7.49   | -6.11   | -5.84      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.01    | 0.00    | 0.01       | 25.62   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.00    | 0.01       | 72.03   | ppb   |
| Sodium     | 23-2  | 15.47   | 13.82   | 13.02   | 14.10      | 8.84    | ppb   |
| Strontium  | 86-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 66.21   | ppb   |
| Sulfur     | 34-1  | -272.39 | -420.09 | -500.92 | -397.80    |         | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.02    | 0.02    | 0.01    | 0.01       | 53.10   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.02    | 0.01    | 0.01       | 8.86    | ppb   |
| Tin        | 118-1 | 0.07    | 0.06    | 0.10    | 0.08       | 27.09   | ppb   |
| Titanium   | 47-1  | 0.04    | 0.03    | -0.01   | 0.02       | 158.24  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.02   | -0.10   | -0.02   | -0.05      |         | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.02    | 0.03    | 0.03       | 32.94   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7                   |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:19:12 | DataFile Name :   | 016CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.04    | 0.02       | 100.77  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7                   |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:36:29 | DataFile Name :   | 020ICSA01_P7011117-M |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 92381.06 | 96725.53  | 92752.84 | 93953.14   | 2.56    | ppb   |
| Antimony   | 121-1 | 3.27     | 3.49      | 3.99     | 3.58       | 10.26   | ppb   |
| Arsenic    | 75-2  | 0.49     | 0.54      | 0.61     | 0.55       | 10.89   | ppb   |
| Barium     | 135-1 | 1.55     | 1.42      | 1.64     | 1.53       | 7.18    | ppb   |
| Barium     | 137-1 | 1.57     | 1.41      | 1.60     | 1.53       | 6.54    | ppb   |
| Beryllium  | 9-1   | 0.32     | 0.34      | 0.36     | 0.34       | 4.84    | ppb   |
| Bismuth    | 209-1 |          |           |          |            |         | %     |
| Bismuth    | 209-2 |          |           |          |            |         | %     |
| Boron      | 10-1  | 7.69     | 6.77      | 7.18     | 7.21       | 6.34    | ppb   |
| Boron      | 11-1  | 6.81     | 7.48      | 7.33     | 7.21       | 4.90    | ppb   |
| Cadmium    | 106-1 | 0.32     | -0.02     | -0.26    | 0.01       | 2564.70 | ppb   |
| Cadmium    | 108-1 | 12.11    | 10.69     | 11.68    | 11.50      | 6.32    | ppb   |
| Cadmium    | 111-1 | 0.48     | 0.43      | 0.50     | 0.47       | 7.83    | ppb   |
| Calcium    | 43-1  | 95682.66 | 91473.47  | 93729.15 | 93628.43   | 2.25    | ppb   |
| Calcium    | 44-1  | 95233.56 | 92583.53  | 95161.99 | 94326.36   | 1.60    | ppb   |
| Chromium   | 52-2  | 19.14    | 19.98     | 19.42    | 19.51      | 2.18    | ppb   |
| Cobalt     | 59-2  | 1.14     | 1.18      | 1.06     | 1.13       | 5.20    | ppb   |
| Copper     | 63-2  | 8.18     | 8.46      | 8.34     | 8.33       | 1.71    | ppb   |
| Dysprosium | 156-2 |          |           |          |            |         | cps   |
| Dysprosium | 156-1 |          |           |          |            |         | cps   |
| Erbium     | 164-1 |          |           |          |            |         | cps   |
| Erbium     | 164-2 |          |           |          |            |         | cps   |
| Gadolinium | 160-2 |          |           |          |            |         | cps   |
| Gadolinium | 160-1 |          |           |          |            |         | cps   |
| Holmium    | 165-2 |          |           |          |            |         | %     |
| Holmium    | 165-1 |          |           |          |            |         | %     |
| Indium     | 115-1 |          |           |          |            |         | %     |
| Indium     | 115-2 |          |           |          |            |         | %     |
| Iron       | 56-2  | 93011.91 | 94667.50  | 93479.10 | 93719.50   | 0.91    | ppb   |
| Iron       | 57-2  | 92417.87 | 94694.59  | 92629.49 | 93247.31   | 1.35    | ppb   |
| Lead       | 206-1 | 4.75     | 4.43      | 4.34     | 4.51       | 4.71    | ppb   |
| Lead       | 207-1 | 4.00     | 3.79      | 3.86     | 3.88       | 2.78    | ppb   |
| Lead       | 208-1 | 4.28     | 4.07      | 4.15     | 4.17       | 2.58    | ppb   |
| Lithium    | 6-1   |          |           |          |            |         | %     |
| Magnesium  | 24-2  | 96252.51 | 100077.48 | 96148.86 | 97492.95   | 2.30    | ppb   |
| Manganese  | 55-2  | 7.82     | 8.12      | 7.89     | 7.94       | 1.94    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7                   |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:36:29 | DataFile Name :   | 020ICSA01_P7011117-M |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 593.32   | 574.92    | 595.35   | 587.86     | 1.91    | ppb   |
| Molybdenum | 95-1  | 1945.86  | 1884.94   | 1958.73  | 1929.84    | 2.04    | ppb   |
| Molybdenum | 96-1  | 1612.04  | 1561.06   | 1611.08  | 1594.73    | 1.83    | ppb   |
| Molybdenum | 97-1  | 1933.01  | 1876.87   | 1937.85  | 1915.91    | 1.77    | ppb   |
| Molybdenum | 98-1  | 1919.74  | 1863.92   | 1929.31  | 1904.32    | 1.85    | ppb   |
| Neodymium  | 150-1 |          |           |          |            |         | cps   |
| Neodymium  | 150-2 |          |           |          |            |         | cps   |
| Nickel     | 60-2  | 5.46     | 5.41      | 5.15     | 5.34       | 3.09    | ppb   |
| Phosphorus | 31-2  | 96712.29 | 101254.48 | 96352.92 | 98106.56   | 2.78    | ppb   |
| Potassium  | 39-2  | 95398.80 | 99105.82  | 94949.98 | 96484.87   | 2.36    | ppb   |
| Rhodium    | 103-2 |          |           |          |            |         | %     |
| Rhodium    | 103-1 |          |           |          |            |         | %     |
| Scandium   | 45-1  |          |           |          |            |         | %     |
| Scandium   | 45-2  |          |           |          |            |         | %     |
| Selenium   | 77-2  | 0.37     | 0.94      | 2.02     | 1.11       | 75.27   | ppb   |
| Selenium   | 78-2  | 1.46     | 2.19      | 1.26     | 1.64       | 29.89   | ppb   |
| Selenium   | 82-1  | 0.19     | -0.39     | 0.62     | 0.14       | 362.96  | ppb   |
| Silicon    | 28-1  | 19.39    | 11.81     | 16.14    | 15.78      | 24.10   | ppb   |
| Silver     | 109-1 | 0.05     | 0.05      | 0.08     | 0.06       | 23.79   | ppb   |
| Silver     | 107-1 | 0.06     | 0.06      | 0.06     | 0.06       | 4.83    | ppb   |
| Sodium     | 23-2  | 95744.01 | 99159.24  | 95416.16 | 96773.14   | 2.14    | ppb   |
| Strontium  | 86-1  | 32.94    | 31.57     | 32.70    | 32.40      | 2.26    | ppb   |
| Strontium  | 88-1  | 33.21    | 32.68     | 33.70    | 33.20      | 1.54    | ppb   |
| Sulfur     | 34-1  | 98701.21 | 93764.62  | 97563.23 | 96676.35   | 2.67    | ppb   |
| Terbium    | 159-1 |          |           |          |            |         | %     |
| Terbium    | 159-2 |          |           |          |            |         | %     |
| Thallium   | 203-1 | 0.09     | 0.08      | 0.06     | 0.08       | 23.32   | ppb   |
| Thallium   | 205-1 | 0.09     | 0.08      | 0.08     | 0.08       | 12.37   | ppb   |
| Tin        | 118-1 | 0.30     | 0.25      | 0.31     | 0.29       | 10.99   | ppb   |
| Titanium   | 47-1  | 1926.20  | 1856.75   | 1896.25  | 1893.07    | 1.84    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01      | 0.01     | 0.01       | 19.78   | ppb   |
| Vanadium   | 51-2  | 0.17     | 0.15      | 0.13     | 0.15       | 11.53   | ppb   |
| Yttrium    | 89-2  |          |           |          |            |         | %     |
| Yttrium    | 89-1  |          |           |          |            |         | %     |
| Zinc       | 66-2  | 11.92    | 12.70     | 11.95    | 12.19      | 3.63    | ppb   |
| Zirconium  | 90-1  | 0.19     | 0.19      | 0.19     | 0.19       | 0.59    | ppb   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7                    |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 13:36:29 | DataFile Name :   | 020ICSA01_P70111117-M |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.24    | 0.20    | 0.18    | 0.21       | 14.41   | ppb   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7                    |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 13:39:59 | DataFile Name :   | 021ICSB_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 95369.38 | 95376.14 | 95780.86 | 95508.79   | 0.25    | ppb   |
| Antimony   | 121-1 | 18.51    | 18.37    | 18.59    | 18.49      | 0.60    | ppb   |
| Arsenic    | 75-2  | 19.62    | 19.80    | 19.72    | 19.71      | 0.44    | ppb   |
| Barium     | 135-1 | 21.32    | 21.21    | 21.83    | 21.45      | 1.53    | ppb   |
| Barium     | 137-1 | 21.62    | 21.55    | 21.82    | 21.66      | 0.66    | ppb   |
| Beryllium  | 9-1   | 19.57    | 20.11    | 20.70    | 20.13      | 2.81    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 54.57    | 55.56    | 54.02    | 54.71      | 1.43    | ppb   |
| Boron      | 11-1  | 56.43    | 56.34    | 55.26    | 56.01      | 1.16    | ppb   |
| Cadmium    | 106-1 | 22.84    | 24.34    | 27.43    | 24.87      | 9.43    | ppb   |
| Cadmium    | 108-1 | 33.99    | 33.58    | 32.64    | 33.40      | 2.08    | ppb   |
| Cadmium    | 111-1 | 19.87    | 19.73    | 20.78    | 20.13      | 2.83    | ppb   |
| Calcium    | 43-1  | 92820.19 | 95668.94 | 95082.50 | 94523.88   | 1.59    | ppb   |
| Calcium    | 44-1  | 93914.16 | 95685.03 | 95001.94 | 94867.04   | 0.94    | ppb   |
| Chromium   | 52-2  | 38.41    | 38.87    | 38.84    | 38.71      | 0.67    | ppb   |
| Cobalt     | 59-2  | 20.67    | 21.11    | 21.09    | 20.96      | 1.18    | ppb   |
| Copper     | 63-2  | 28.69    | 29.08    | 28.80    | 28.86      | 0.70    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 92527.63 | 92865.64 | 94238.90 | 93210.72   | 0.97    | ppb   |
| Iron       | 57-2  | 93040.73 | 93992.23 | 93643.81 | 93558.93   | 0.51    | ppb   |
| Lead       | 206-1 | 24.54    | 24.97    | 24.79    | 24.77      | 0.86    | ppb   |
| Lead       | 207-1 | 23.08    | 22.80    | 22.54    | 22.81      | 1.19    | ppb   |
| Lead       | 208-1 | 23.51    | 23.56    | 23.49    | 23.52      | 0.15    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 97069.43 | 98045.57 | 97347.09 | 97487.36   | 0.52    | ppb   |
| Manganese  | 55-2  | 27.49    | 27.70    | 27.72    | 27.64      | 0.48    | ppb   |



|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7                    |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 13:39:59 | DataFile Name :   | 021ICSB_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 631.36   | 653.56    | 633.46    | 639.46     | 1.92    | ppb   |
| Molybdenum | 95-1  | 1982.86  | 2056.27   | 1946.49   | 1995.21    | 2.80    | ppb   |
| Molybdenum | 96-1  | 1636.13  | 1694.85   | 1645.66   | 1658.88    | 1.90    | ppb   |
| Molybdenum | 97-1  | 1966.44  | 2042.71   | 1976.58   | 1995.24    | 2.08    | ppb   |
| Molybdenum | 98-1  | 1959.77  | 2043.43   | 1961.19   | 1988.13    | 2.41    | ppb   |
| Neodymium  | 150-1 |          |           |           |            |         | cps   |
| Neodymium  | 150-2 |          |           |           |            |         | cps   |
| Nickel     | 60-2  | 25.00    | 25.28     | 25.23     | 25.17      | 0.59    | ppb   |
| Phosphorus | 31-2  | 98624.39 | 99126.10  | 100002.04 | 99250.84   | 0.70    | ppb   |
| Potassium  | 39-2  | 97769.40 | 97749.08  | 97516.85  | 97678.44   | 0.14    | ppb   |
| Rhodium    | 103-2 |          |           |           |            |         | %     |
| Rhodium    | 103-1 |          |           |           |            |         | %     |
| Scandium   | 45-1  |          |           |           |            |         | %     |
| Scandium   | 45-2  |          |           |           |            |         | %     |
| Selenium   | 82-1  | 19.62    | 19.24     | 18.25     | 19.04      | 3.71    | ppb   |
| Selenium   | 77-2  | 19.79    | 20.11     | 14.59     | 18.16      | 17.06   | ppb   |
| Selenium   | 78-2  | 21.02    | 21.05     | 18.72     | 20.26      | 6.62    | ppb   |
| Silicon    | 28-1  | 72.00    | 79.37     | 77.91     | 76.43      | 5.10    | ppb   |
| Silver     | 109-1 | 18.42    | 18.67     | 18.80     | 18.63      | 1.05    | ppb   |
| Silver     | 107-1 | 18.42    | 18.41     | 18.85     | 18.56      | 1.35    | ppb   |
| Sodium     | 23-2  | 96644.25 | 96571.85  | 97810.65  | 97008.91   | 0.72    | ppb   |
| Strontium  | 86-1  | 76.26    | 78.49     | 76.62     | 77.12      | 1.56    | ppb   |
| Strontium  | 88-1  | 77.97    | 80.18     | 78.59     | 78.91      | 1.44    | ppb   |
| Sulfur     | 34-1  | 73291.93 | 100194.43 | 98404.33  | 90630.23   | 16.60   | ppb   |
| Terbium    | 159-1 |          |           |           |            |         | %     |
| Terbium    | 159-2 |          |           |           |            |         | %     |
| Thallium   | 203-1 | 20.04    | 19.88     | 19.91     | 19.94      | 0.44    | ppb   |
| Thallium   | 205-1 | 19.98    | 20.14     | 19.85     | 19.99      | 0.73    | ppb   |
| Tin        | 118-1 | 43.64    | 43.84     | 45.13     | 44.20      | 1.82    | ppb   |
| Titanium   | 47-1  | 1937.51  | 1989.58   | 1973.41   | 1966.84    | 1.36    | ppb   |
| Uranium    | 238-1 | 45.33    | 45.33     | 45.45     | 45.37      | 0.15    | ppb   |
| Vanadium   | 51-2  | 19.32    | 19.90     | 19.89     | 19.70      | 1.66    | ppb   |
| Yttrium    | 89-2  |          |           |           |            |         | %     |
| Yttrium    | 89-1  |          |           |           |            |         | %     |
| Zinc       | 66-2  | 30.54    | 32.09     | 31.89     | 31.50      | 2.68    | ppb   |
| Zirconium  | 90-1  | 43.91    | 45.61     | 44.54     | 44.69      | 1.92    | ppb   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7                    |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 13:39:59 | DataFile Name :   | 021ICSB_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 43.23   | 44.80   | 43.53   | 43.85      | 1.90    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV33               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV33               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:43:30 | DataFile Name :   | 022CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9789.57  | 9764.33  | 9842.56  | 9798.82    | 0.41    | ppb   |
| Antimony   | 121-1 | 496.98   | 497.39   | 487.79   | 494.05     | 1.10    | ppb   |
| Arsenic    | 75-2  | 496.49   | 500.57   | 498.68   | 498.58     | 0.41    | ppb   |
| Barium     | 135-1 | 2562.29  | 2608.00  | 2566.30  | 2578.86    | 0.98    | ppb   |
| Barium     | 137-1 | 2485.34  | 2526.03  | 2507.85  | 2506.41    | 0.81    | ppb   |
| Beryllium  | 9-1   | 490.90   | 499.61   | 491.31   | 493.94     | 0.99    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 472.07   | 478.97   | 481.19   | 477.41     | 1.00    | ppb   |
| Boron      | 11-1  | 463.43   | 478.53   | 472.54   | 471.50     | 1.61    | ppb   |
| Cadmium    | 111-1 | 511.07   | 514.67   | 507.39   | 511.05     | 0.71    | ppb   |
| Cadmium    | 106-1 | 516.21   | 509.78   | 504.07   | 510.02     | 1.19    | ppb   |
| Cadmium    | 108-1 | 517.34   | 516.52   | 513.27   | 515.71     | 0.42    | ppb   |
| Calcium    | 43-1  | 49541.21 | 50649.64 | 50441.71 | 50210.86   | 1.17    | ppb   |
| Calcium    | 44-1  | 49786.23 | 50102.31 | 50047.26 | 49978.60   | 0.34    | ppb   |
| Chromium   | 52-2  | 500.27   | 500.56   | 498.01   | 499.61     | 0.28    | ppb   |
| Cobalt     | 59-2  | 497.61   | 506.42   | 503.69   | 502.57     | 0.90    | ppb   |
| Copper     | 63-2  | 1023.79  | 1043.02  | 1028.78  | 1031.86    | 0.97    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 25244.69 | 25241.30 | 25498.76 | 25328.25   | 0.58    | ppb   |
| Iron       | 57-2  | 25299.87 | 25708.02 | 25719.42 | 25575.77   | 0.93    | ppb   |
| Lead       | 206-1 | 481.71   | 494.70   | 496.81   | 491.07     | 1.67    | ppb   |
| Lead       | 207-1 | 486.41   | 493.50   | 498.78   | 492.90     | 1.26    | ppb   |
| Lead       | 208-1 | 489.87   | 499.37   | 498.49   | 495.91     | 1.06    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50076.06 | 50347.73 | 50708.04 | 50377.28   | 0.63    | ppb   |
| Manganese  | 55-2  | 996.83   | 1006.16  | 1003.24  | 1002.08    | 0.48    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV33               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV33               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:43:30 | DataFile Name :   | 022CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 495.50   | 506.65   | 510.96   | 504.37     | 1.58    | ppb   |
| Molybdenum | 95-1  | 490.40   | 499.84   | 502.33   | 497.52     | 1.27    | ppb   |
| Molybdenum | 96-1  | 492.94   | 501.44   | 508.66   | 501.01     | 1.57    | ppb   |
| Molybdenum | 97-1  | 491.01   | 503.01   | 509.12   | 501.05     | 1.84    | ppb   |
| Molybdenum | 98-1  | 495.57   | 504.85   | 508.30   | 502.90     | 1.31    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 506.31   | 510.56   | 507.17   | 508.01     | 0.44    | ppb   |
| Phosphorus | 31-2  | 10031.38 | 10018.75 | 10079.03 | 10043.05   | 0.32    | ppb   |
| Potassium  | 39-2  | 25327.11 | 25603.10 | 25628.54 | 25519.59   | 0.66    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 508.21   | 503.21   | 462.08   | 491.16     | 5.15    | ppb   |
| Selenium   | 78-2  | 503.42   | 506.02   | 496.34   | 501.93     | 1.00    | ppb   |
| Selenium   | 82-1  | 487.08   | 501.24   | 501.59   | 496.64     | 1.67    | ppb   |
| Silicon    | 28-1  | 638.37   | 655.76   | 648.48   | 647.54     | 1.35    | ppb   |
| Silver     | 109-1 | 513.29   | 516.22   | 512.19   | 513.90     | 0.41    | ppb   |
| Silver     | 107-1 | 510.16   | 511.84   | 507.35   | 509.78     | 0.44    | ppb   |
| Sodium     | 23-2  | 48622.97 | 48784.11 | 48388.61 | 48598.57   | 0.41    | ppb   |
| Strontium  | 86-1  | 484.86   | 500.75   | 500.10   | 495.23     | 1.82    | ppb   |
| Strontium  | 88-1  | 492.84   | 500.15   | 500.02   | 497.67     | 0.84    | ppb   |
| Sulfur     | 34-1  | 9131.90  | 9522.29  | 9252.30  | 9302.16    | 2.15    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 488.87   | 496.24   | 498.74   | 494.61     | 1.04    | ppb   |
| Thallium   | 205-1 | 480.22   | 486.42   | 490.79   | 485.81     | 1.09    | ppb   |
| Tin        | 118-1 | 504.43   | 512.88   | 501.35   | 506.22     | 1.18    | ppb   |
| Titanium   | 47-1  | 485.72   | 501.90   | 495.72   | 494.44     | 1.65    | ppb   |
| Uranium    | 238-1 | 487.74   | 485.85   | 488.76   | 487.45     | 0.30    | ppb   |
| Vanadium   | 51-2  | 499.88   | 499.72   | 502.02   | 500.54     | 0.26    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 977.74   | 992.81   | 980.19   | 983.58     | 0.82    | ppb   |
| Zirconium  | 90-1  | 489.24   | 492.79   | 502.23   | 494.75     | 1.36    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV33               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV33               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:43:30 | DataFile Name :   | 022CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 486.21  | 495.38  | 497.99  | 493.19     | 1.25    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:00:18 | DataFile Name :   | 026LCSE_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.62   | 19.63   | 18.11   | 19.12      | 4.59    | ppb   |
| Antimony   | 121-1 | 2.24    | 2.12    | 2.11    | 2.16       | 3.37    | ppb   |
| Arsenic    | 75-2  | 0.95    | 1.03    | 0.86    | 0.94       | 9.04    | ppb   |
| Barium     | 135-1 | 9.76    | 9.18    | 9.01    | 9.32       | 4.21    | ppb   |
| Barium     | 137-1 | 9.79    | 9.31    | 9.05    | 9.38       | 4.00    | ppb   |
| Beryllium  | 9-1   | 1.05    | 0.90    | 1.03    | 0.99       | 8.03    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 7.13    | 5.84    | 7.05    | 6.67       | 10.79   | ppb   |
| Boron      | 11-1  | 7.74    | 7.39    | 7.40    | 7.51       | 2.66    | ppb   |
| Cadmium    | 106-1 | 0.52    | 0.28    | 0.68    | 0.49       | 40.25   | ppb   |
| Cadmium    | 108-1 | 1.02    | 0.91    | 0.90    | 0.94       | 7.12    | ppb   |
| Cadmium    | 111-1 | 0.96    | 0.87    | 1.02    | 0.95       | 8.14    | ppb   |
| Calcium    | 43-1  | 462.99  | 459.04  | 438.93  | 453.65     | 2.84    | ppb   |
| Calcium    | 44-1  | 476.48  | 459.66  | 441.72  | 459.29     | 3.79    | ppb   |
| Chromium   | 52-2  | 1.85    | 2.00    | 1.97    | 1.94       | 3.85    | ppb   |
| Cobalt     | 59-2  | 0.96    | 0.97    | 0.95    | 0.96       | 1.33    | ppb   |
| Copper     | 63-2  | 2.12    | 2.14    | 2.12    | 2.12       | 0.50    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 45.19   | 45.63   | 46.21   | 45.68      | 1.13    | ppb   |
| Iron       | 57-2  | 45.02   | 43.47   | 46.49   | 44.99      | 3.36    | ppb   |
| Lead       | 206-1 | 1.00    | 0.89    | 0.91    | 0.93       | 6.48    | ppb   |
| Lead       | 207-1 | 0.99    | 0.92    | 0.92    | 0.94       | 4.20    | ppb   |
| Lead       | 208-1 | 0.97    | 0.92    | 0.91    | 0.94       | 3.46    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 479.07  | 483.30  | 481.84  | 481.40     | 0.45    | ppb   |
| Manganese  | 55-2  | 1.01    | 1.11    | 1.06    | 1.06       | 4.45    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:00:18 | DataFile Name :   | 026LCSE_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 2.19    | 2.12    | 2.03    | 2.11       | 3.71    | ppb   |
| Molybdenum | 95-1  | 4.99    | 4.73    | 4.85    | 4.86       | 2.71    | ppb   |
| Molybdenum | 96-1  | 4.20    | 4.24    | 4.17    | 4.20       | 0.82    | ppb   |
| Molybdenum | 97-1  | 4.96    | 4.68    | 4.78    | 4.81       | 2.86    | ppb   |
| Molybdenum | 98-1  | 5.03    | 4.82    | 4.98    | 4.94       | 2.28    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.94    | 0.96    | 1.02    | 0.98       | 4.23    | ppb   |
| Phosphorus | 31-2  | -13.33  | 9.39    | 14.36   | 3.47       | 425.08  | ppb   |
| Potassium  | 39-2  | 468.28  | 481.08  | 471.76  | 473.71     | 1.40    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 7.55    | 4.72    | 3.62    | 5.29       | 38.32   | ppb   |
| Selenium   | 78-2  | 4.49    | 4.93    | 6.89    | 5.43       | 23.50   | ppb   |
| Selenium   | 82-1  | 5.08    | 4.88    | 4.63    | 4.86       | 4.60    | ppb   |
| Silicon    | 28-1  | 4.96    | -0.76   | -4.73   | -0.18      |         | ppb   |
| Silver     | 109-1 | 0.97    | 0.95    | 0.95    | 0.96       | 1.11    | ppb   |
| Silver     | 107-1 | 1.00    | 0.95    | 0.94    | 0.97       | 3.32    | ppb   |
| Sodium     | 23-2  | 478.86  | 479.97  | 485.73  | 481.52     | 0.77    | ppb   |
| Strontium  | 86-1  | 0.91    | 0.92    | 0.95    | 0.93       | 2.01    | ppb   |
| Strontium  | 88-1  | 1.04    | 0.98    | 0.97    | 0.99       | 3.87    | ppb   |
| Sulfur     | 34-1  | -226.77 | -869.61 | -976.88 | -691.09    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.93    | 0.90    | 0.91    | 0.91       | 1.94    | ppb   |
| Thallium   | 205-1 | 0.98    | 0.92    | 0.94    | 0.95       | 3.47    | ppb   |
| Tin        | 118-1 | 5.06    | 4.49    | 4.53    | 4.70       | 6.82    | ppb   |
| Titanium   | 47-1  | 4.78    | 4.18    | 4.40    | 4.45       | 6.81    | ppb   |
| Uranium    | 238-1 | 0.96    | 0.95    | 0.91    | 0.94       | 2.44    | ppb   |
| Vanadium   | 51-2  | 4.59    | 4.56    | 4.48    | 4.55       | 1.32    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.07    | 2.01    | 1.80    | 1.96       | 7.28    | ppb   |
| Zirconium  | 90-1  | 0.86    | 0.87    | 0.80    | 0.85       | 4.60    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:00:18 | DataFile Name :   | 026LCSE_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.86    | 0.94    | 0.83    | 0.88       | 6.55    | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB33               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB33               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:03:50 | DataFile Name :   | 027CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.08   | 0.11    | -0.09   | -0.02      |         | ppb   |
| Antimony   | 121-1 | 0.23    | 0.25    | 0.27    | 0.25       | 7.34    | ppb   |
| Arsenic    | 75-2  | 0.08    | 0.09    | 0.11    | 0.09       | 16.40   | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.01    | 0.00       | 118.00  | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.06    | 0.07    | 0.06       | 33.90   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.48    | 2.77    | 2.51    | 2.59       | 6.12    | ppb   |
| Boron      | 11-1  | 2.24    | 2.35    | 2.19    | 2.26       | 3.51    | ppb   |
| Cadmium    | 106-1 | 0.12    | 0.11    | -0.27   | -0.01      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.03   | 0.06    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.01    | -0.03   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 1.40    | -0.71   | 1.82    | 0.84       | 162.50  | ppb   |
| Calcium    | 44-1  | 1.00    | 1.67    | -0.38   | 0.76       | 137.28  | ppb   |
| Chromium   | 52-2  | 0.00    | -0.03   | -0.04   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.06    | 0.06    | 0.08    | 0.07       | 16.11   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.68    | 0.67    | 0.67    | 0.67       | 1.02    | ppb   |
| Iron       | 57-2  | 0.51    | 0.52    | 0.40    | 0.48       | 14.18   | ppb   |
| Lead       | 206-1 | 0.00    | 0.01    | 0.00    | 0.00       | 180.31  | ppb   |
| Lead       | 207-1 | 0.00    | -0.01   | 0.02    | 0.00       | 293.36  | ppb   |
| Lead       | 208-1 | 0.01    | 0.00    | 0.01    | 0.01       | 107.82  | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1.78    | 1.87    | 1.46    | 1.70       | 12.41   | ppb   |
| Manganese  | 55-2  | 0.02    | 0.01    | 0.02    | 0.02       | 45.78   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB33               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB33               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:03:50 | DataFile Name :   | 027CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08    | 0.09    | 0.12    | 0.10       | 19.62   | ppb   |
| Molybdenum | 95-1  | 0.21    | 0.21    | 0.28    | 0.23       | 18.61   | ppb   |
| Molybdenum | 96-1  | 0.15    | 0.19    | 0.21    | 0.18       | 18.01   | ppb   |
| Molybdenum | 97-1  | 0.20    | 0.26    | 0.26    | 0.24       | 15.45   | ppb   |
| Molybdenum | 98-1  | 0.18    | 0.23    | 0.28    | 0.23       | 20.12   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -14.61  | -10.93  | -3.35   | -9.63      |         | ppb   |
| Potassium  | 39-2  | 9.46    | 8.47    | 6.97    | 8.30       | 15.08   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.02    | 1.25    | 1.21    | 1.16       | 10.19   | ppb   |
| Selenium   | 82-1  | 0.59    | 0.04    | 0.23    | 0.28       | 98.25   | ppb   |
| Silicon    | 28-1  | -9.26   | -5.05   | -3.99   | -6.10      |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 59.13   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 15.37   | ppb   |
| Sodium     | 23-2  | 12.83   | 15.13   | 13.12   | 13.69      | 9.16    | ppb   |
| Strontium  | 86-1  | 0.01    | -0.06   | 0.01    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 140.32  | ppb   |
| Sulfur     | 34-1  | -915.34 | -747.30 | -739.90 | -800.85    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.00    | 0.01       | 56.10   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 18.43   | ppb   |
| Tin        | 118-1 | 0.04    | 0.06    | 0.04    | 0.05       | 24.64   | ppb   |
| Titanium   | 47-1  | 0.05    | 0.01    | 0.07    | 0.05       | 65.27   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 4301.92 | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.12    | -0.07   | -0.03   | 0.01       | 1373.17 | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.04    | 0.03    | 0.03       | 21.69   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB33               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB33               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:03:50 | DataFile Name :   | 027CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.04    | 0.03       | 67.51   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7                  |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:07:23 | DataFile Name :   | 028SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 66.73   | 69.90   | 69.31   | 68.65      | 2.46    | ppb   |
| Antimony   | 121-1 | 2.16    | 1.94    | 2.08    | 2.06       | 5.54    | ppb   |
| Arsenic    | 75-2  | 1.02    | 0.94    | 1.19    | 1.05       | 12.36   | ppb   |
| Barium     | 135-1 | 10.23   | 8.99    | 9.39    | 9.53       | 6.64    | ppb   |
| Barium     | 137-1 | 9.68    | 9.57    | 9.61    | 9.62       | 0.58    | ppb   |
| Beryllium  | 9-1   | 0.98    | 0.99    | 0.97    | 0.98       | 1.16    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 6.09    | 6.32    | 7.28    | 6.57       | 9.63    | ppb   |
| Boron      | 11-1  | 6.11    | 6.11    | 6.65    | 6.29       | 4.99    | ppb   |
| Cadmium    | 106-1 | 0.84    | -0.53   | 1.87    | 0.73       | 165.72  | ppb   |
| Cadmium    | 108-1 | 0.87    | 0.61    | 1.01    | 0.83       | 24.69   | ppb   |
| Cadmium    | 111-1 | 0.92    | 0.76    | 1.04    | 0.90       | 15.22   | ppb   |
| Calcium    | 44-1  | 488.46  | 462.55  | 483.82  | 478.27     | 2.89    | ppb   |
| Calcium    | 43-1  | 476.56  | 473.59  | 488.78  | 479.64     | 1.68    | ppb   |
| Chromium   | 52-2  | 1.98    | 1.95    | 2.11    | 2.01       | 4.27    | ppb   |
| Cobalt     | 59-2  | 0.94    | 0.99    | 1.04    | 0.99       | 5.30    | ppb   |
| Copper     | 63-2  | 2.20    | 2.27    | 2.23    | 2.23       | 1.60    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 48.80   | 47.62   | 49.72   | 48.71      | 2.16    | ppb   |
| Iron       | 57-2  | 47.41   | 44.28   | 49.58   | 47.09      | 5.65    | ppb   |
| Lead       | 206-1 | 0.94    | 0.90    | 0.94    | 0.93       | 2.79    | ppb   |
| Lead       | 207-1 | 0.93    | 0.84    | 0.91    | 0.89       | 5.44    | ppb   |
| Lead       | 208-1 | 0.94    | 0.90    | 0.92    | 0.92       | 2.32    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 486.90  | 493.98  | 511.79  | 497.56     | 2.58    | ppb   |
| Manganese  | 55-2  | 1.19    | 1.20    | 1.24    | 1.21       | 1.84    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7                  |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:07:23 | DataFile Name :   | 028SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 2.06    | 1.95     | 1.97    | 1.99       | 2.93    | ppb   |
| Molybdenum | 95-1  | 4.61    | 4.58     | 4.75    | 4.65       | 1.90    | ppb   |
| Molybdenum | 96-1  | 4.06    | 3.92     | 4.03    | 4.00       | 1.80    | ppb   |
| Molybdenum | 97-1  | 4.72    | 4.66     | 4.58    | 4.65       | 1.53    | ppb   |
| Molybdenum | 98-1  | 4.73    | 4.59     | 4.78    | 4.70       | 2.07    | ppb   |
| Neodymium  | 150-1 |         |          |         |            |         | cps   |
| Neodymium  | 150-2 |         |          |         |            |         | cps   |
| Nickel     | 60-2  | 0.96    | 1.11     | 1.07    | 1.05       | 7.23    | ppb   |
| Phosphorus | 31-2  | -7.96   | -1.26    | 0.37    | -2.95      |         | ppb   |
| Potassium  | 39-2  | 481.60  | 486.10   | 498.02  | 488.58     | 1.74    | ppb   |
| Rhodium    | 103-2 |         |          |         |            |         | %     |
| Rhodium    | 103-1 |         |          |         |            |         | %     |
| Scandium   | 45-1  |         |          |         |            |         | %     |
| Scandium   | 45-2  |         |          |         |            |         | %     |
| Selenium   | 77-2  | 3.65    | 4.73     | 2.56    | 3.65       | 29.80   | ppb   |
| Selenium   | 78-2  | 6.25    | 5.31     | 5.15    | 5.57       | 10.64   | ppb   |
| Selenium   | 82-1  | 4.51    | 4.11     | 4.52    | 4.38       | 5.29    | ppb   |
| Silicon    | 28-1  | 3.38    | -7.55    | 0.93    | -1.08      |         | ppb   |
| Silver     | 107-1 | 1.07    | 0.99     | 1.05    | 1.04       | 3.62    | ppb   |
| Silver     | 109-1 | 1.04    | 0.99     | 1.04    | 1.03       | 3.00    | ppb   |
| Sodium     | 23-2  | 502.46  | 501.32   | 517.72  | 507.17     | 1.81    | ppb   |
| Strontium  | 86-1  | 1.05    | 0.92     | 0.93    | 0.97       | 7.66    | ppb   |
| Strontium  | 88-1  | 0.99    | 0.95     | 1.02    | 0.98       | 3.79    | ppb   |
| Sulfur     | 34-1  | -509.31 | -1111.20 | -782.72 | -801.08    |         | ppb   |
| Terbium    | 159-2 |         |          |         |            |         | %     |
| Terbium    | 159-1 |         |          |         |            |         | %     |
| Thallium   | 203-1 | 0.93    | 0.87     | 0.92    | 0.91       | 3.49    | ppb   |
| Thallium   | 205-1 | 0.97    | 0.88     | 0.92    | 0.93       | 5.34    | ppb   |
| Tin        | 118-1 | 4.84    | 4.63     | 4.64    | 4.70       | 2.61    | ppb   |
| Titanium   | 47-1  | 4.66    | 4.68     | 4.63    | 4.65       | 0.51    | ppb   |
| Uranium    | 238-1 | 0.93    | 0.87     | 0.94    | 0.92       | 4.14    | ppb   |
| Vanadium   | 51-2  | 4.79    | 4.68     | 4.92    | 4.80       | 2.44    | ppb   |
| Yttrium    | 89-2  |         |          |         |            |         | %     |
| Yttrium    | 89-1  |         |          |         |            |         | %     |
| Zinc       | 66-2  | 22.04   | 21.80    | 23.00   | 22.28      | 2.85    | ppb   |
| Zirconium  | 90-1  | 0.85    | 0.81     | 0.81    | 0.83       | 2.85    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7                  |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:07:23 | DataFile Name :   | 028SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.83    | 0.80    | 0.82    | 0.82       | 2.22    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:10:56 | DataFile Name :   | 029SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 17.54   | 17.77   | 16.13   | 17.15      | 5.18    | ppb   |
| Antimony   | 121-1 | 1.85    | 1.93    | 1.84    | 1.87       | 2.58    | ppb   |
| Arsenic    | 75-2  | 0.89    | 1.03    | 0.98    | 0.97       | 7.60    | ppb   |
| Barium     | 135-1 | 8.77    | 8.82    | 8.58    | 8.72       | 1.43    | ppb   |
| Barium     | 137-1 | 8.86    | 8.96    | 8.51    | 8.78       | 2.69    | ppb   |
| Beryllium  | 9-1   | 1.01    | 0.96    | 0.89    | 0.95       | 5.90    | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.44    | 5.38    | 6.47    | 5.76       | 10.67   | ppb   |
| Boron      | 11-1  | 5.87    | 6.31    | 5.53    | 5.91       | 6.64    | ppb   |
| Cadmium    | 106-1 | 1.54    | 0.16    | 0.07    | 0.59       | 139.47  | ppb   |
| Cadmium    | 108-1 | 0.63    | 0.71    | 0.86    | 0.74       | 15.73   | ppb   |
| Cadmium    | 111-1 | 0.96    | 0.89    | 0.83    | 0.89       | 7.29    | ppb   |
| Calcium    | 43-1  | 415.37  | 428.59  | 396.33  | 413.43     | 3.92    | ppb   |
| Calcium    | 44-1  | 444.98  | 438.80  | 418.58  | 434.12     | 3.18    | ppb   |
| Chromium   | 52-2  | 1.88    | 1.77    | 1.84    | 1.83       | 2.99    | ppb   |
| Cobalt     | 59-2  | 0.90    | 0.95    | 0.93    | 0.93       | 2.73    | ppb   |
| Copper     | 63-2  | 1.90    | 2.10    | 1.94    | 1.98       | 5.36    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 43.21   | 43.53   | 43.92   | 43.55      | 0.82    | ppb   |
| Iron       | 57-2  | 43.33   | 44.30   | 41.61   | 43.08      | 3.16    | ppb   |
| Lead       | 206-1 | 0.92    | 0.85    | 0.85    | 0.88       | 4.64    | ppb   |
| Lead       | 207-1 | 0.85    | 0.90    | 0.80    | 0.85       | 6.09    | ppb   |
| Lead       | 208-1 | 0.89    | 0.86    | 0.83    | 0.86       | 3.93    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 456.13  | 454.58  | 451.59  | 454.10     | 0.51    | ppb   |
| Manganese  | 55-2  | 0.93    | 1.02    | 0.98    | 0.98       | 4.46    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:10:56 | DataFile Name :   | 029SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 1.86    | 1.85    | 1.89    | 1.86       | 1.12    | ppb   |
| Molybdenum | 95-1  | 4.44    | 4.39    | 4.31    | 4.38       | 1.52    | ppb   |
| Molybdenum | 96-1  | 3.81    | 3.84    | 3.74    | 3.80       | 1.34    | ppb   |
| Molybdenum | 97-1  | 4.41    | 4.40    | 4.46    | 4.42       | 0.68    | ppb   |
| Molybdenum | 98-1  | 4.49    | 4.24    | 4.36    | 4.36       | 2.83    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.80    | 0.93    | 0.95    | 0.90       | 9.00    | ppb   |
| Phosphorus | 31-2  | 13.89   | -8.22   | -32.25  | -8.86      |         | ppb   |
| Potassium  | 39-2  | 454.53  | 444.88  | 440.41  | 446.61     | 1.62    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 3.62    | 4.63    | 3.60    | 3.95       | 14.87   | ppb   |
| Selenium   | 78-2  | 4.46    | 4.16    | 4.42    | 4.35       | 3.72    | ppb   |
| Selenium   | 82-1  | 4.78    | 3.62    | 4.09    | 4.16       | 14.10   | ppb   |
| Silicon    | 28-1  | 2.39    | -2.12   | -3.61   | -1.11      |         | ppb   |
| Silver     | 109-1 | 0.94    | 0.94    | 0.92    | 0.93       | 1.43    | ppb   |
| Silver     | 107-1 | 0.97    | 0.95    | 0.95    | 0.95       | 1.29    | ppb   |
| Sodium     | 23-2  | 449.30  | 457.25  | 447.34  | 451.30     | 1.16    | ppb   |
| Strontium  | 86-1  | 1.00    | 0.94    | 0.77    | 0.90       | 12.95   | ppb   |
| Strontium  | 88-1  | 0.94    | 0.95    | 0.95    | 0.94       | 0.61    | ppb   |
| Sulfur     | 34-1  | -478.83 | -771.68 | -962.08 | -737.53    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.91    | 0.86    | 0.82    | 0.86       | 5.16    | ppb   |
| Thallium   | 205-1 | 0.90    | 0.89    | 0.84    | 0.88       | 3.54    | ppb   |
| Tin        | 118-1 | 4.29    | 4.48    | 4.35    | 4.37       | 2.22    | ppb   |
| Titanium   | 47-1  | 4.40    | 4.12    | 4.53    | 4.35       | 4.78    | ppb   |
| Uranium    | 238-1 | 0.91    | 0.87    | 0.81    | 0.86       | 5.78    | ppb   |
| Vanadium   | 51-2  | 4.39    | 4.40    | 4.33    | 4.37       | 0.85    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.05    | 2.15    | 1.88    | 2.02       | 6.70    | ppb   |
| Zirconium  | 90-1  | 0.81    | 0.81    | 0.74    | 0.79       | 5.05    | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:10:56 | DataFile Name :   | 029SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.82    | 0.79    | 0.72    | 0.78       | 6.77    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 6020 WATER-PBW      | Instrumnet Name : | P7                  |
| Client Sample ID :      | 6020 WATER-PBW      | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:14:29 | DataFile Name :   | 030CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.11    | 0.01    | 0.18    | 0.10       | 85.83   | ppb   |
| Antimony   | 121-1 | 0.14    | 0.15    | 0.17    | 0.15       | 11.77   | ppb   |
| Arsenic    | 75-2  | 0.04    | 0.06    | 0.05    | 0.05       | 14.94   | ppb   |
| Barium     | 135-1 | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.05    | 0.04    | 0.04       | 41.44   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.58    | 1.36    | 1.61    | 1.52       | 8.93    | ppb   |
| Boron      | 11-1  | 1.72    | 1.73    | 1.52    | 1.66       | 7.05    | ppb   |
| Cadmium    | 106-1 | 0.95    | -0.08   | -0.11   | 0.25       | 235.74  | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.08   | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.06    | -0.01   | -0.01   | 0.01       | 313.33  | ppb   |
| Calcium    | 43-1  | 1.50    | 0.28    | 1.14    | 0.97       | 64.54   | ppb   |
| Calcium    | 44-1  | 0.70    | 0.17    | 0.22    | 0.36       | 81.01   | ppb   |
| Chromium   | 52-2  | 0.01    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.07    | 0.03    | 0.03    | 0.04       | 47.04   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.42    | 0.43    | 0.39    | 0.41       | 5.19    | ppb   |
| Iron       | 57-2  | -0.08   | 0.25    | 0.56    | 0.24       | 130.12  | ppb   |
| Lead       | 206-1 | -0.01   | -0.01   | 0.02    | 0.00       |         | ppb   |
| Lead       | 207-1 | 0.00    | 0.00    | 0.01    | 0.01       | 55.75   | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.75    | 0.77    | 0.88    | 0.80       | 9.04    | ppb   |
| Manganese  | 55-2  | 0.09    | 0.09    | 0.09    | 0.09       | 0.80    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 6020 WATER-PBW      | Instrumnet Name : | P7                  |
| Client Sample ID :      | 6020 WATER-PBW      | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:14:29 | DataFile Name :   | 030CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06    | 0.06    | 0.08    | 0.07       | 15.84   | ppb   |
| Molybdenum | 95-1  | 0.12    | 0.16    | 0.20    | 0.16       | 25.15   | ppb   |
| Molybdenum | 96-1  | 0.10    | 0.12    | 0.18    | 0.13       | 33.97   | ppb   |
| Molybdenum | 97-1  | 0.12    | 0.14    | 0.18    | 0.15       | 23.53   | ppb   |
| Molybdenum | 98-1  | 0.14    | 0.15    | 0.22    | 0.17       | 23.61   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -24.77  | -26.78  | -12.12  | -21.23     |         | ppb   |
| Potassium  | 39-2  | 13.29   | 10.70   | 7.55    | 10.51      | 27.37   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 1.44    | 0.36       | 259.81  | ppb   |
| Selenium   | 78-2  | 1.10    | 0.31    | 1.72    | 1.04       | 67.35   | ppb   |
| Selenium   | 82-1  | 0.12    | -0.13   | 0.18    | 0.06       | 297.44  | ppb   |
| Silicon    | 28-1  | -4.21   | -3.15   | -6.02   | -4.46      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 289.07  | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 69.98   | ppb   |
| Sodium     | 23-2  | 8.78    | 8.55    | 9.97    | 9.10       | 8.38    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.04    | 0.01    | 0.01       | 229.45  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -811.96 | -806.81 | -840.70 | -819.82    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.01    | 0.01       | 49.19   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.00    | 0.01       | 16.46   | ppb   |
| Tin        | 118-1 | 0.02    | 0.02    | 0.04    | 0.02       | 62.27   | ppb   |
| Titanium   | 47-1  | 0.01    | 0.04    | 0.03    | 0.03       | 42.24   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.02   | 0.06    | 0.03    | 0.02       | 201.76  | ppb   |
| Zirconium  | 90-1  | 0.04    | 0.02    | 0.03    | 0.03       | 27.18   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 6020 WATER-PBW      | Instrumnet Name : | P7                  |
| Client Sample ID :      | 6020 WATER-PBW      | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:14:29 | DataFile Name :   | 030CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.05    | 0.02       | 81.43   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 6020 SOIL- PBS      | Instrumnet Name : | P7                  |
| Client Sample ID :      | 6020 SOIL- PBS      | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:29:10 | DataFile Name :   | 032CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.11    | 0.11    | 0.29    | 0.17       | 61.16   | ppb   |
| Antimony   | 121-1 | 1.55    | 1.78    | 2.07    | 1.80       | 14.52   | ppb   |
| Arsenic    | 75-2  | 0.16    | 0.25    | 0.15    | 0.19       | 28.79   | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | 0.01    | 0.00       | 221.88  | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.01    | 0.01       | 24.73   | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.08    | 0.03    | 0.07       | 54.86   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.54    | 3.19    | 2.82    | 2.85       | 11.50   | ppb   |
| Boron      | 11-1  | 2.96    | 3.37    | 2.94    | 3.09       | 7.81    | ppb   |
| Cadmium    | 106-1 | -0.10   | -0.32   | -0.14   | -0.19      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.03   | -0.03   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 0.04    | 1.67    | 4.17    | 1.96       | 105.92  | ppb   |
| Calcium    | 44-1  | -4.63   | -3.95   | -4.21   | -4.26      |         | ppb   |
| Chromium   | 52-2  | 0.04    | -0.01   | -0.01   | 0.01       | 427.92  | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.04    | 0.05    | 0.04       | 23.78   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.34    | 0.40    | 0.47    | 0.40       | 16.60   | ppb   |
| Iron       | 57-2  | 0.01    | -0.07   | -0.51   | -0.19      |         | ppb   |
| Lead       | 206-1 | 0.00    | 0.03    | 0.02    | 0.02       | 105.06  | ppb   |
| Lead       | 207-1 | 0.02    | 0.03    | 0.02    | 0.02       | 36.94   | ppb   |
| Lead       | 208-1 | 0.01    | 0.02    | 0.01    | 0.01       | 46.93   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.87    | 1.04    | 0.71    | 0.87       | 18.72   | ppb   |
| Manganese  | 55-2  | 0.11    | 0.07    | 0.12    | 0.10       | 26.30   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 6020 SOIL- PBS      | Instrumnet Name : | P7                  |
| Client Sample ID :      | 6020 SOIL- PBS      | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:29:10 | DataFile Name :   | 032CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09    | 0.14    | 0.15    | 0.13       | 23.75   | ppb   |
| Molybdenum | 95-1  | 0.30    | 0.35    | 0.34    | 0.33       | 7.44    | ppb   |
| Molybdenum | 96-1  | 0.25    | 0.27    | 0.28    | 0.27       | 5.26    | ppb   |
| Molybdenum | 97-1  | 0.29    | 0.29    | 0.34    | 0.31       | 9.64    | ppb   |
| Molybdenum | 98-1  | 0.29    | 0.33    | 0.40    | 0.34       | 17.15   | ppb   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.05   | -0.02   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -14.09  | -19.21  | -7.28   | -13.53     |         | ppb   |
| Potassium  | 39-2  | 6.84    | 6.83    | 9.01    | 7.56       | 16.63   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 0.34    | -0.14   | -0.02   | 0.06       | 434.48  | ppb   |
| Selenium   | 77-2  | 0.93    | -0.18   | -0.18   | 0.19       | 336.52  | ppb   |
| Selenium   | 78-2  | 0.10    | 1.02    | 0.87    | 0.66       | 74.54   | ppb   |
| Silicon    | 28-1  | -3.48   | -3.87   | -5.36   | -4.24      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.01    | 0.01       | 42.04   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 33.63   | ppb   |
| Sodium     | 23-2  | 7.28    | 6.16    | 6.99    | 6.81       | 8.50    | ppb   |
| Strontium  | 86-1  | 0.02    | -0.01   | 0.04    | 0.02       | 139.76  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 49.84   | ppb   |
| Sulfur     | 34-1  | -374.38 | -415.33 | -599.37 | -463.03    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.02    | 0.03    | 0.02    | 0.03       | 35.41   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 6.51    | ppb   |
| Tin        | 118-1 | 0.06    | 0.11    | 0.10    | 0.09       | 31.74   | ppb   |
| Titanium   | 47-1  | 0.02    | 0.04    | 0.00    | 0.02       | 82.51   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.01    | 0.01    | 0.07    | 0.03       | 113.05  | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.03    | 0.05    | 0.03       | 32.83   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 6020 SOIL- PBS      | Instrumnet Name : | P7                  |
| Client Sample ID :      | 6020 SOIL- PBS      | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:29:10 | DataFile Name :   | 032CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.05    | 0.03    | 0.04       | 23.94   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-1   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-1   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:36:13 | DataFile Name :   | 034CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9729.03  | 9784.31  | 9735.57  | 9749.64    | 0.31    | ppb   |
| Antimony   | 121-1 | 504.15   | 491.33   | 484.52   | 493.33     | 2.02    | ppb   |
| Arsenic    | 75-2  | 486.93   | 496.53   | 500.80   | 494.75     | 1.44    | ppb   |
| Barium     | 135-1 | 2581.69  | 2515.32  | 2491.46  | 2529.49    | 1.85    | ppb   |
| Barium     | 137-1 | 2521.50  | 2445.47  | 2436.31  | 2467.76    | 1.90    | ppb   |
| Beryllium  | 9-1   | 492.33   | 491.12   | 482.07   | 488.51     | 1.15    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 478.73   | 479.19   | 485.49   | 481.14     | 0.79    | ppb   |
| Boron      | 11-1  | 471.31   | 478.36   | 483.59   | 477.75     | 1.29    | ppb   |
| Cadmium    | 111-1 | 509.92   | 501.94   | 489.36   | 500.41     | 2.07    | ppb   |
| Cadmium    | 106-1 | 512.81   | 505.31   | 492.88   | 503.67     | 2.00    | ppb   |
| Cadmium    | 108-1 | 506.35   | 501.31   | 483.28   | 496.98     | 2.44    | ppb   |
| Calcium    | 43-1  | 49124.94 | 49849.43 | 49272.10 | 49415.49   | 0.77    | ppb   |
| Calcium    | 44-1  | 49282.68 | 49244.90 | 48851.97 | 49126.52   | 0.49    | ppb   |
| Chromium   | 52-2  | 493.83   | 494.91   | 507.33   | 498.69     | 1.50    | ppb   |
| Cobalt     | 59-2  | 495.39   | 503.30   | 507.03   | 501.91     | 1.18    | ppb   |
| Copper     | 63-2  | 1012.31  | 1021.23  | 1032.79  | 1022.11    | 1.00    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26366.87 | 26680.16 | 26803.61 | 26616.88   | 0.85    | ppb   |
| Iron       | 57-2  | 26388.04 | 26981.19 | 26954.43 | 26774.55   | 1.25    | ppb   |
| Lead       | 206-1 | 491.13   | 484.92   | 475.37   | 483.81     | 1.64    | ppb   |
| Lead       | 207-1 | 489.65   | 488.08   | 474.40   | 484.04     | 1.73    | ppb   |
| Lead       | 208-1 | 489.09   | 487.67   | 472.67   | 483.14     | 1.88    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49851.08 | 49982.08 | 50253.31 | 50028.82   | 0.41    | ppb   |
| Manganese  | 55-2  | 980.62   | 996.34   | 1008.57  | 995.18     | 1.41    | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-1   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-1   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:36:13 | DataFile Name :   | 034CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 514.35   | 502.36   | 490.29   | 502.33     | 2.39    | ppb   |
| Molybdenum | 95-1  | 504.64   | 493.15   | 480.13   | 492.64     | 2.49    | ppb   |
| Molybdenum | 96-1  | 505.36   | 498.19   | 485.30   | 496.28     | 2.05    | ppb   |
| Molybdenum | 97-1  | 508.71   | 489.68   | 485.13   | 494.51     | 2.53    | ppb   |
| Molybdenum | 98-1  | 508.63   | 494.26   | 479.94   | 494.28     | 2.90    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 499.28   | 506.61   | 513.02   | 506.31     | 1.36    | ppb   |
| Phosphorus | 31-2  | 9719.16  | 10139.76 | 10109.90 | 9989.61    | 2.35    | ppb   |
| Potassium  | 39-2  | 26466.31 | 26561.19 | 26710.17 | 26579.22   | 0.46    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 490.78   | 502.40   | 496.16   | 496.45     | 1.17    | ppb   |
| Selenium   | 78-2  | 502.35   | 495.85   | 498.10   | 498.77     | 0.66    | ppb   |
| Selenium   | 82-1  | 505.14   | 498.32   | 483.52   | 495.66     | 2.23    | ppb   |
| Silicon    | 28-1  | 734.54   | 748.47   | 755.44   | 746.15     | 1.43    | ppb   |
| Silver     | 109-1 | 514.10   | 505.28   | 488.46   | 502.62     | 2.59    | ppb   |
| Silver     | 107-1 | 502.45   | 503.86   | 487.26   | 497.86     | 1.85    | ppb   |
| Sodium     | 23-2  | 48151.62 | 48224.18 | 49011.27 | 48462.36   | 0.98    | ppb   |
| Strontium  | 86-1  | 503.56   | 488.54   | 481.41   | 491.17     | 2.30    | ppb   |
| Strontium  | 88-1  | 502.03   | 492.35   | 484.57   | 492.99     | 1.77    | ppb   |
| Sulfur     | 34-1  | 9134.04  | 9258.81  | 9095.62  | 9162.82    | 0.93    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 492.01   | 488.54   | 483.39   | 487.98     | 0.89    | ppb   |
| Thallium   | 205-1 | 490.96   | 485.73   | 482.18   | 486.29     | 0.91    | ppb   |
| Tin        | 118-1 | 504.42   | 495.15   | 486.12   | 495.23     | 1.85    | ppb   |
| Titanium   | 47-1  | 489.75   | 494.47   | 483.38   | 489.20     | 1.14    | ppb   |
| Uranium    | 238-1 | 484.05   | 478.42   | 466.94   | 476.47     | 1.83    | ppb   |
| Vanadium   | 51-2  | 495.56   | 495.94   | 505.94   | 499.15     | 1.18    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 970.03   | 974.01   | 999.51   | 981.18     | 1.63    | ppb   |
| Zirconium  | 90-1  | 503.15   | 490.93   | 482.04   | 492.04     | 2.15    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-1   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-1   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:36:13 | DataFile Name :   | 034CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 501.17  | 490.41  | 483.67  | 491.75     | 1.79    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-2   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-2   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:39:42 | DataFile Name :   | 035CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9709.94  | 10534.27 | 9371.55  | 9871.92    | 6.06    | ppb   |
| Antimony   | 121-1 | 497.94   | 473.06   | 502.36   | 491.12     | 3.22    | ppb   |
| Arsenic    | 75-2  | 487.62   | 541.87   | 474.97   | 501.48     | 7.09    | ppb   |
| Barium     | 135-1 | 2529.91  | 2417.91  | 2581.47  | 2509.76    | 3.33    | ppb   |
| Barium     | 137-1 | 2468.05  | 2350.98  | 2521.34  | 2446.79    | 3.56    | ppb   |
| Beryllium  | 9-1   | 490.92   | 476.61   | 492.59   | 486.71     | 1.81    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 480.85   | 473.96   | 493.27   | 482.70     | 2.03    | ppb   |
| Boron      | 11-1  | 479.20   | 467.72   | 484.06   | 476.99     | 1.76    | ppb   |
| Cadmium    | 106-1 | 495.10   | 482.60   | 515.26   | 497.65     | 3.31    | ppb   |
| Cadmium    | 108-1 | 504.76   | 485.59   | 515.08   | 501.81     | 2.98    | ppb   |
| Cadmium    | 111-1 | 505.59   | 477.75   | 510.01   | 497.78     | 3.51    | ppb   |
| Calcium    | 43-1  | 49503.05 | 46918.17 | 50165.14 | 48862.12   | 3.51    | ppb   |
| Calcium    | 44-1  | 49454.05 | 46639.22 | 49784.52 | 48625.93   | 3.55    | ppb   |
| Chromium   | 52-2  | 495.22   | 545.07   | 481.79   | 507.36     | 6.57    | ppb   |
| Cobalt     | 59-2  | 500.61   | 547.39   | 487.31   | 511.77     | 6.17    | ppb   |
| Copper     | 63-2  | 1025.01  | 1124.08  | 1002.99  | 1050.69    | 6.14    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26598.52 | 28931.62 | 26089.29 | 27206.48   | 5.57    | ppb   |
| Iron       | 57-2  | 26948.84 | 29069.47 | 25881.57 | 27299.96   | 5.94    | ppb   |
| Lead       | 206-1 | 493.62   | 468.16   | 497.46   | 486.42     | 3.27    | ppb   |
| Lead       | 207-1 | 494.48   | 466.92   | 497.16   | 486.19     | 3.44    | ppb   |
| Lead       | 208-1 | 493.56   | 468.29   | 496.41   | 486.09     | 3.18    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50254.41 | 54153.32 | 48040.12 | 50815.95   | 6.09    | ppb   |
| Manganese  | 55-2  | 1005.44  | 1085.59  | 971.70   | 1020.91    | 5.73    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-2   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-2   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:39:42 | DataFile Name :   | 035CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 506.41   | 482.50   | 511.55   | 500.15     | 3.10    | ppb   |
| Molybdenum | 95-1  | 497.80   | 469.83   | 500.38   | 489.34     | 3.46    | ppb   |
| Molybdenum | 96-1  | 499.14   | 471.06   | 505.26   | 491.82     | 3.71    | ppb   |
| Molybdenum | 97-1  | 497.94   | 468.78   | 503.88   | 490.20     | 3.83    | ppb   |
| Molybdenum | 98-1  | 501.78   | 470.31   | 507.54   | 493.21     | 4.06    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 503.45   | 553.67   | 492.25   | 516.46     | 6.33    | ppb   |
| Phosphorus | 31-2  | 9704.78  | 11047.45 | 9561.87  | 10104.70   | 8.11    | ppb   |
| Potassium  | 39-2  | 26850.15 | 29079.29 | 25804.43 | 27244.62   | 6.14    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 463.97   | 497.02   | 509.05   | 490.01     | 4.76    | ppb   |
| Selenium   | 78-2  | 508.56   | 542.16   | 481.59   | 510.77     | 5.94    | ppb   |
| Selenium   | 82-1  | 504.80   | 474.28   | 505.63   | 494.90     | 3.61    | ppb   |
| Silicon    | 28-1  | 737.79   | 702.89   | 787.18   | 742.62     | 5.70    | ppb   |
| Silver     | 109-1 | 507.14   | 481.87   | 512.95   | 500.65     | 3.30    | ppb   |
| Silver     | 107-1 | 505.79   | 484.03   | 512.45   | 500.76     | 2.97    | ppb   |
| Sodium     | 23-2  | 48380.86 | 52022.74 | 46728.03 | 49043.88   | 5.52    | ppb   |
| Strontium  | 86-1  | 495.94   | 470.78   | 502.25   | 489.66     | 3.40    | ppb   |
| Strontium  | 88-1  | 499.48   | 469.33   | 504.12   | 490.98     | 3.85    | ppb   |
| Sulfur     | 34-1  | 9010.85  | 8120.06  | 9382.79  | 8837.90    | 7.34    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 495.39   | 475.88   | 494.37   | 488.55     | 2.25    | ppb   |
| Thallium   | 205-1 | 494.73   | 471.39   | 489.41   | 485.18     | 2.52    | ppb   |
| Tin        | 118-1 | 497.29   | 477.25   | 506.31   | 493.62     | 3.01    | ppb   |
| Titanium   | 47-1  | 489.93   | 469.76   | 496.30   | 485.33     | 2.85    | ppb   |
| Uranium    | 238-1 | 485.87   | 460.03   | 485.91   | 477.27     | 3.13    | ppb   |
| Vanadium   | 51-2  | 495.83   | 547.39   | 487.16   | 510.12     | 6.38    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 977.91   | 1071.90  | 960.87   | 1003.56    | 5.96    | ppb   |
| Zirconium  | 90-1  | 492.60   | 473.13   | 503.51   | 489.75     | 3.14    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-2   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-2   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:39:42 | DataFile Name :   | 035CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 496.65  | 470.83  | 503.87  | 490.45     | 3.54    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-3   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-3   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:43:12 | DataFile Name :   | 036CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9787.75  | 9603.78  | 9716.80  | 9702.78    | 0.96    | ppb   |
| Antimony   | 121-1 | 490.54   | 493.38   | 497.01   | 493.64     | 0.66    | ppb   |
| Arsenic    | 75-2  | 499.33   | 491.03   | 492.08   | 494.14     | 0.92    | ppb   |
| Barium     | 135-1 | 2479.70  | 2516.95  | 2550.93  | 2515.86    | 1.42    | ppb   |
| Barium     | 137-1 | 2426.18  | 2461.18  | 2514.63  | 2467.33    | 1.81    | ppb   |
| Beryllium  | 9-1   | 493.39   | 484.07   | 490.70   | 489.39     | 0.98    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 473.79   | 483.80   | 506.70   | 488.09     | 3.46    | ppb   |
| Boron      | 11-1  | 482.00   | 485.10   | 495.55   | 487.55     | 1.46    | ppb   |
| Cadmium    | 106-1 | 485.40   | 485.74   | 505.41   | 492.18     | 2.33    | ppb   |
| Cadmium    | 108-1 | 495.27   | 501.65   | 511.10   | 502.67     | 1.58    | ppb   |
| Cadmium    | 111-1 | 491.02   | 498.25   | 506.84   | 498.70     | 1.59    | ppb   |
| Calcium    | 43-1  | 48430.35 | 49114.56 | 49136.31 | 48893.74   | 0.82    | ppb   |
| Calcium    | 44-1  | 48227.99 | 48428.66 | 49361.82 | 48672.82   | 1.24    | ppb   |
| Chromium   | 52-2  | 499.81   | 492.67   | 494.87   | 495.78     | 0.74    | ppb   |
| Cobalt     | 59-2  | 501.56   | 500.31   | 501.24   | 501.03     | 0.13    | ppb   |
| Copper     | 63-2  | 1023.28  | 1012.99  | 1017.89  | 1018.05    | 0.51    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26893.46 | 26328.70 | 26375.80 | 26532.66   | 1.18    | ppb   |
| Iron       | 57-2  | 26638.31 | 26679.31 | 26536.02 | 26617.88   | 0.28    | ppb   |
| Lead       | 206-1 | 484.32   | 484.42   | 488.57   | 485.77     | 0.50    | ppb   |
| Lead       | 207-1 | 487.44   | 484.41   | 482.95   | 484.93     | 0.47    | ppb   |
| Lead       | 208-1 | 487.19   | 486.97   | 483.45   | 485.87     | 0.43    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50331.35 | 49381.11 | 49225.61 | 49646.02   | 1.21    | ppb   |
| Manganese  | 55-2  | 1004.52  | 985.63   | 995.75   | 995.30     | 0.95    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-3   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-3   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:43:12 | DataFile Name :   | 036CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 499.56   | 493.03   | 500.34   | 497.64     | 0.81    | ppb   |
| Molybdenum | 95-1  | 491.49   | 485.44   | 496.40   | 491.11     | 1.12    | ppb   |
| Molybdenum | 96-1  | 494.89   | 489.24   | 500.61   | 494.91     | 1.15    | ppb   |
| Molybdenum | 97-1  | 493.04   | 487.78   | 498.48   | 493.10     | 1.08    | ppb   |
| Molybdenum | 98-1  | 495.49   | 489.48   | 498.25   | 494.40     | 0.91    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 505.96   | 497.31   | 504.82   | 502.70     | 0.94    | ppb   |
| Phosphorus | 31-2  | 10177.25 | 9721.85  | 9845.63  | 9914.91    | 2.37    | ppb   |
| Potassium  | 39-2  | 26783.48 | 26342.59 | 26411.69 | 26512.59   | 0.89    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 512.69   | 497.82   | 488.42   | 499.65     | 2.45    | ppb   |
| Selenium   | 78-2  | 498.96   | 492.32   | 494.21   | 495.16     | 0.69    | ppb   |
| Selenium   | 82-1  | 488.85   | 486.65   | 499.35   | 491.62     | 1.38    | ppb   |
| Silicon    | 28-1  | 738.06   | 751.89   | 772.71   | 754.22     | 2.31    | ppb   |
| Silver     | 107-1 | 493.26   | 500.20   | 509.46   | 500.97     | 1.62    | ppb   |
| Silver     | 109-1 | 492.84   | 499.89   | 507.07   | 499.93     | 1.42    | ppb   |
| Sodium     | 23-2  | 48886.03 | 47904.19 | 47926.95 | 48239.06   | 1.16    | ppb   |
| Strontium  | 86-1  | 490.21   | 483.34   | 496.11   | 489.89     | 1.30    | ppb   |
| Strontium  | 88-1  | 494.85   | 482.68   | 495.71   | 491.08     | 1.48    | ppb   |
| Sulfur     | 34-1  | 8824.48  | 9020.73  | 9362.65  | 9069.29    | 3.00    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 491.38   | 488.24   | 498.26   | 492.63     | 1.04    | ppb   |
| Thallium   | 205-1 | 487.53   | 484.32   | 493.13   | 488.32     | 0.91    | ppb   |
| Tin        | 118-1 | 489.72   | 492.93   | 501.14   | 494.60     | 1.19    | ppb   |
| Titanium   | 47-1  | 487.78   | 489.07   | 497.81   | 491.55     | 1.11    | ppb   |
| Uranium    | 238-1 | 481.40   | 484.45   | 475.81   | 480.55     | 0.91    | ppb   |
| Vanadium   | 51-2  | 500.00   | 493.66   | 494.08   | 495.91     | 0.71    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 985.77   | 969.17   | 980.82   | 978.59     | 0.87    | ppb   |
| Zirconium  | 90-1  | 489.91   | 487.89   | 496.93   | 491.58     | 0.97    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-3   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-3   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:43:12 | DataFile Name :   | 036CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 490.16  | 486.25  | 492.81  | 489.74     | 0.67    | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-4   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-4   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:46:42 | DataFile Name :   | 037CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9711.84  | 9783.95  | 9663.21  | 9719.67    | 0.63    | ppb   |
| Antimony   | 121-1 | 503.42   | 500.58   | 493.46   | 499.15     | 1.03    | ppb   |
| Arsenic    | 75-2  | 495.06   | 494.75   | 486.28   | 492.03     | 1.01    | ppb   |
| Barium     | 135-1 | 2546.35  | 2574.38  | 2532.17  | 2550.97    | 0.84    | ppb   |
| Barium     | 137-1 | 2512.22  | 2529.45  | 2477.62  | 2506.43    | 1.05    | ppb   |
| Beryllium  | 9-1   | 496.25   | 493.90   | 494.68   | 494.94     | 0.24    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 485.00   | 493.37   | 499.33   | 492.56     | 1.46    | ppb   |
| Boron      | 11-1  | 486.65   | 486.25   | 508.68   | 493.86     | 2.60    | ppb   |
| Cadmium    | 111-1 | 503.26   | 512.73   | 501.42   | 505.80     | 1.20    | ppb   |
| Cadmium    | 106-1 | 500.64   | 514.08   | 501.79   | 505.50     | 1.47    | ppb   |
| Cadmium    | 108-1 | 512.13   | 514.13   | 504.27   | 510.18     | 1.02    | ppb   |
| Calcium    | 43-1  | 49019.50 | 49596.82 | 49061.81 | 49226.04   | 0.65    | ppb   |
| Calcium    | 44-1  | 49234.95 | 49798.40 | 48494.93 | 49176.09   | 1.33    | ppb   |
| Chromium   | 52-2  | 499.68   | 499.55   | 493.85   | 497.70     | 0.67    | ppb   |
| Cobalt     | 59-2  | 498.99   | 500.70   | 498.41   | 499.37     | 0.24    | ppb   |
| Copper     | 63-2  | 1020.18  | 1023.95  | 1020.84  | 1021.66    | 0.20    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26766.33 | 26594.02 | 26352.23 | 26570.86   | 0.78    | ppb   |
| Iron       | 57-2  | 26784.24 | 26616.54 | 26370.46 | 26590.41   | 0.78    | ppb   |
| Lead       | 206-1 | 482.71   | 490.35   | 487.30   | 486.78     | 0.79    | ppb   |
| Lead       | 207-1 | 480.81   | 491.36   | 491.14   | 487.77     | 1.24    | ppb   |
| Lead       | 208-1 | 483.05   | 491.00   | 488.33   | 487.46     | 0.83    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49994.44 | 50371.95 | 49991.97 | 50119.45   | 0.44    | ppb   |
| Manganese  | 55-2  | 998.06   | 993.93   | 990.03   | 994.00     | 0.40    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-4   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-4   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:46:42 | DataFile Name :   | 037CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 491.13   | 511.93   | 500.87   | 501.31     | 2.08    | ppb   |
| Molybdenum | 95-1  | 484.80   | 500.14   | 492.56   | 492.50     | 1.56    | ppb   |
| Molybdenum | 96-1  | 483.93   | 502.82   | 493.74   | 493.50     | 1.91    | ppb   |
| Molybdenum | 97-1  | 481.80   | 500.26   | 487.05   | 489.70     | 1.94    | ppb   |
| Molybdenum | 98-1  | 486.56   | 508.03   | 491.38   | 495.32     | 2.28    | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 500.66   | 503.51   | 504.90   | 503.02     | 0.43    | ppb   |
| Phosphorus | 31-2  | 9656.45  | 10133.92 | 9855.19  | 9881.85    | 2.43    | ppb   |
| Potassium  | 39-2  | 26552.34 | 26715.08 | 26582.09 | 26616.50   | 0.33    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 496.53   | 500.25   | 489.66   | 495.48     | 1.08    | ppb   |
| Selenium   | 77-2  | 492.20   | 490.79   | 494.25   | 492.41     | 0.35    | ppb   |
| Selenium   | 78-2  | 508.02   | 494.56   | 490.67   | 497.75     | 1.83    | ppb   |
| Silicon    | 28-1  | 741.94   | 750.96   | 744.83   | 745.91     | 0.62    | ppb   |
| Silver     | 109-1 | 508.34   | 512.47   | 504.95   | 508.59     | 0.74    | ppb   |
| Silver     | 107-1 | 509.33   | 511.12   | 505.33   | 508.59     | 0.58    | ppb   |
| Sodium     | 23-2  | 48541.39 | 48018.81 | 47982.07 | 48180.76   | 0.65    | ppb   |
| Strontium  | 86-1  | 486.26   | 494.92   | 489.13   | 490.10     | 0.90    | ppb   |
| Strontium  | 88-1  | 493.02   | 493.67   | 490.56   | 492.42     | 0.33    | ppb   |
| Sulfur     | 34-1  | 9268.11  | 9208.99  | 8819.35  | 9098.81    | 2.68    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 489.46   | 492.07   | 494.94   | 492.16     | 0.56    | ppb   |
| Thallium   | 205-1 | 482.10   | 494.67   | 486.41   | 487.73     | 1.31    | ppb   |
| Tin        | 118-1 | 500.68   | 506.68   | 495.68   | 501.02     | 1.10    | ppb   |
| Titanium   | 47-1  | 491.63   | 493.44   | 486.23   | 490.43     | 0.77    | ppb   |
| Uranium    | 238-1 | 484.69   | 484.11   | 480.68   | 483.16     | 0.45    | ppb   |
| Vanadium   | 51-2  | 496.63   | 498.71   | 494.68   | 496.67     | 0.41    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 979.45   | 992.31   | 983.76   | 985.18     | 0.66    | ppb   |
| Zirconium  | 90-1  | 488.65   | 495.57   | 492.86   | 492.36     | 0.71    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-4   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-4   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:46:42 | DataFile Name :   | 037CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 486.12  | 494.35  | 492.84  | 491.10     | 0.89    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV34               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV34               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:50:11 | DataFile Name :   | 038CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9916.68  | 10116.09 | 10045.28 | 10026.02   | 1.01    | ppb   |
| Antimony   | 121-1 | 502.44   | 500.95   | 503.35   | 502.25     | 0.24    | ppb   |
| Arsenic    | 75-2  | 502.36   | 511.73   | 498.80   | 504.29     | 1.32    | ppb   |
| Barium     | 135-1 | 2549.13  | 2562.65  | 2615.56  | 2575.78    | 1.36    | ppb   |
| Barium     | 137-1 | 2495.19  | 2522.43  | 2540.76  | 2519.46    | 0.91    | ppb   |
| Beryllium  | 9-1   | 501.52   | 497.77   | 496.12   | 498.47     | 0.56    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 498.11   | 508.03   | 503.04   | 503.06     | 0.99    | ppb   |
| Boron      | 11-1  | 500.03   | 505.49   | 504.58   | 503.37     | 0.58    | ppb   |
| Cadmium    | 106-1 | 506.25   | 508.49   | 512.96   | 509.23     | 0.67    | ppb   |
| Cadmium    | 108-1 | 512.36   | 500.76   | 517.08   | 510.06     | 1.65    | ppb   |
| Cadmium    | 111-1 | 503.56   | 508.71   | 509.43   | 507.23     | 0.63    | ppb   |
| Calcium    | 43-1  | 49588.34 | 50351.26 | 50451.09 | 50130.23   | 0.94    | ppb   |
| Calcium    | 44-1  | 49613.85 | 50458.19 | 49519.82 | 49863.95   | 1.04    | ppb   |
| Chromium   | 52-2  | 497.41   | 510.24   | 505.30   | 504.31     | 1.28    | ppb   |
| Cobalt     | 59-2  | 503.63   | 521.38   | 505.87   | 510.30     | 1.89    | ppb   |
| Copper     | 63-2  | 1031.45  | 1059.10  | 1043.46  | 1044.67    | 1.33    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 25435.23 | 26175.92 | 25835.23 | 25815.46   | 1.44    | ppb   |
| Iron       | 57-2  | 25661.14 | 26350.10 | 25906.62 | 25972.62   | 1.34    | ppb   |
| Lead       | 206-1 | 503.50   | 499.04   | 502.03   | 501.53     | 0.45    | ppb   |
| Lead       | 207-1 | 501.17   | 495.92   | 497.19   | 498.09     | 0.55    | ppb   |
| Lead       | 208-1 | 500.00   | 498.16   | 496.97   | 498.38     | 0.31    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50538.84 | 51607.85 | 50809.10 | 50985.26   | 1.09    | ppb   |
| Manganese  | 55-2  | 1011.71  | 1037.63  | 1016.77  | 1022.03    | 1.34    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV34               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV34               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:50:11 | DataFile Name :   | 038CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 510.70   | 513.86   | 512.11   | 512.22     | 0.31    | ppb   |
| Molybdenum | 95-1  | 505.52   | 504.36   | 504.13   | 504.67     | 0.15    | ppb   |
| Molybdenum | 96-1  | 506.03   | 510.06   | 505.63   | 507.24     | 0.48    | ppb   |
| Molybdenum | 97-1  | 507.11   | 502.09   | 504.37   | 504.53     | 0.50    | ppb   |
| Molybdenum | 98-1  | 505.44   | 505.11   | 506.17   | 505.57     | 0.11    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 508.07   | 530.57   | 516.58   | 518.41     | 2.19    | ppb   |
| Phosphorus | 31-2  | 10077.37 | 10029.14 | 10245.12 | 10117.21   | 1.12    | ppb   |
| Potassium  | 39-2  | 25420.07 | 26356.52 | 25635.34 | 25803.98   | 1.90    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 472.64   | 506.88   | 514.94   | 498.16     | 4.51    | ppb   |
| Selenium   | 78-2  | 503.42   | 508.02   | 501.62   | 504.36     | 0.65    | ppb   |
| Selenium   | 82-1  | 504.24   | 502.91   | 502.20   | 503.12     | 0.21    | ppb   |
| Silicon    | 28-1  | 611.55   | 629.61   | 615.35   | 618.83     | 1.54    | ppb   |
| Silver     | 109-1 | 503.57   | 505.18   | 511.10   | 506.62     | 0.78    | ppb   |
| Silver     | 107-1 | 505.10   | 509.20   | 511.18   | 508.49     | 0.61    | ppb   |
| Sodium     | 23-2  | 49185.60 | 49852.65 | 48852.19 | 49296.81   | 1.03    | ppb   |
| Strontium  | 86-1  | 497.47   | 506.48   | 503.32   | 502.42     | 0.91    | ppb   |
| Strontium  | 88-1  | 504.67   | 504.12   | 501.48   | 503.42     | 0.34    | ppb   |
| Sulfur     | 34-1  | 9087.25  | 9546.69  | 9408.49  | 9347.48    | 2.52    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 506.33   | 503.36   | 503.07   | 504.25     | 0.36    | ppb   |
| Thallium   | 205-1 | 505.27   | 494.62   | 503.28   | 501.06     | 1.13    | ppb   |
| Tin        | 118-1 | 504.60   | 506.08   | 511.17   | 507.28     | 0.68    | ppb   |
| Titanium   | 47-1  | 494.48   | 499.03   | 503.23   | 498.91     | 0.88    | ppb   |
| Uranium    | 238-1 | 490.67   | 487.71   | 490.05   | 489.48     | 0.32    | ppb   |
| Vanadium   | 51-2  | 503.43   | 516.89   | 505.39   | 508.57     | 1.43    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1000.95  | 1033.27  | 1012.39  | 1015.54    | 1.61    | ppb   |
| Zirconium  | 90-1  | 502.51   | 506.39   | 501.08   | 503.33     | 0.55    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV34               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV34               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:50:11 | DataFile Name :   | 038CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 503.54  | 502.89  | 500.40  | 502.28     | 0.33    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB34               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB34               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 15:09:20 | DataFile Name :   | 040CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.04    | 0.47    | -0.07   | 0.14       | 199.97  | ppb   |
| Antimony   | 121-1 | 0.62    | 0.72    | 0.78    | 0.70       | 11.59   | ppb   |
| Arsenic    | 75-2  | 0.16    | 0.14    | 0.20    | 0.17       | 18.45   | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.01    | 0.01       | 78.57   | ppb   |
| Barium     | 137-1 | 0.01    | -0.01   | 0.02    | 0.01       | 145.10  | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.10    | 0.12    | 0.11       | 12.00   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 3.93    | 4.22    | 3.99    | 4.05       | 3.84    | ppb   |
| Boron      | 11-1  | 4.08    | 4.19    | 4.19    | 4.15       | 1.54    | ppb   |
| Cadmium    | 106-1 | -0.86   | 0.55    | 0.01    | -0.10      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.05   | 0.06    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.07   | 0.05    | -0.01   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 1.00    | 0.17    | 0.91    | 0.69       | 65.23   | ppb   |
| Calcium    | 44-1  | -15.52  | -14.50  | -14.51  | -14.84     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.04    | 0.06    | 0.04       | 28.76   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.18    | 0.15    | 0.27    | 0.20       | 31.56   | ppb   |
| Iron       | 57-2  | 1.14    | 0.07    | 0.89    | 0.70       | 79.74   | ppb   |
| Lead       | 206-1 | 0.06    | 0.08    | 0.06    | 0.07       | 15.04   | ppb   |
| Lead       | 207-1 | 0.06    | 0.08    | 0.07    | 0.07       | 11.04   | ppb   |
| Lead       | 208-1 | 0.04    | 0.07    | 0.05    | 0.06       | 22.67   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.99    | 0.64    | 0.92    | 0.85       | 21.87   | ppb   |
| Manganese  | 55-2  | 0.11    | 0.09    | 0.08    | 0.10       | 16.22   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB34               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB34               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 15:09:20 | DataFile Name :   | 040CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.08    | 0.11    | 0.08       | 33.66   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.23    | 0.25    | 0.21       | 25.07   | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.15    | 0.20    | 0.17       | 16.85   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.26    | 0.27    | 0.23       | 29.06   | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.22    | 0.25    | 0.21       | 25.85   | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03    | -0.04   | -0.03   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -34.13   | -23.59  | -22.70  | -26.81     |         | ppb   |
| Potassium  | 39-2  | 5.40     | 6.91    | 7.91    | 6.74       | 18.73   | ppb   |
| Rhodium    | 103-2 |          |         |         |            |         | %     |
| Rhodium    | 103-1 |          |         |         |            |         | %     |
| Scandium   | 45-1  |          |         |         |            |         | %     |
| Scandium   | 45-2  |          |         |         |            |         | %     |
| Selenium   | 77-2  | 0.39     | 0.36    | 0.92    | 0.56       | 57.43   | ppb   |
| Selenium   | 78-2  | 0.91     | 0.63    | 1.82    | 1.12       | 55.66   | ppb   |
| Selenium   | 82-1  | -0.24    | -0.06   | 0.59    | 0.10       | 448.77  | ppb   |
| Silicon    | 28-1  | -14.13   | 0.95    | -6.58   | -6.59      |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.00    | 0.01    | 0.01       | 65.56   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01    | 0.00    | 0.01       | 33.26   | ppb   |
| Sodium     | 23-2  | 5.64     | 5.82    | 7.51    | 6.32       | 16.29   | ppb   |
| Strontium  | 86-1  | -0.01    | 0.01    | 0.03    | 0.01       | 212.84  | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00    | 0.01    | 0.00       | 95.42   | ppb   |
| Sulfur     | 34-1  | -1299.09 | -268.02 | -813.17 | -793.43    |         | ppb   |
| Terbium    | 159-1 |          |         |         |            |         | %     |
| Terbium    | 159-2 |          |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01    | 0.01    | 0.01       | 44.62   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01    | 0.01    | 0.01       | 25.58   | ppb   |
| Tin        | 118-1 | 0.08     | 0.11    | 0.11    | 0.10       | 19.90   | ppb   |
| Titanium   | 47-1  | -0.03    | 0.02    | -0.01   | 0.00       |         | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.01    | 0.00    | 0.00       | 185.13  | ppb   |
| Yttrium    | 89-2  |          |         |         |            |         | %     |
| Yttrium    | 89-1  |          |         |         |            |         | %     |
| Zinc       | 66-2  | 0.10     | -0.01   | 0.02    | 0.04       | 159.05  | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.03    | 0.03    | 0.02       | 44.05   | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB34               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB34               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:09:20 | DataFile Name :   | 040CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.03    | 0.02    | 0.02       | 88.99   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-1    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-1    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:12:53 | DataFile Name :   | 041CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9696.55  | 9665.80  | 9855.11  | 9739.15    | 1.04    | ppb   |
| Antimony   | 121-1 | 487.69   | 495.69   | 504.36   | 495.91     | 1.68    | ppb   |
| Arsenic    | 75-2  | 493.38   | 484.50   | 498.62   | 492.17     | 1.45    | ppb   |
| Barium     | 135-1 | 2504.71  | 2546.93  | 2605.62  | 2552.42    | 1.99    | ppb   |
| Barium     | 137-1 | 2472.36  | 2497.59  | 2519.12  | 2496.36    | 0.94    | ppb   |
| Beryllium  | 9-1   | 492.85   | 490.57   | 492.24   | 491.89     | 0.24    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 11-1  | 459.37   | 466.23   | 480.39   | 468.66     | 2.29    | ppb   |
| Boron      | 10-1  | 468.75   | 463.53   | 474.43   | 468.90     | 1.16    | ppb   |
| Cadmium    | 106-1 | 505.53   | 519.74   | 518.46   | 514.58     | 1.53    | ppb   |
| Cadmium    | 108-1 | 496.46   | 510.37   | 519.88   | 508.90     | 2.31    | ppb   |
| Cadmium    | 111-1 | 499.98   | 511.86   | 516.15   | 509.33     | 1.64    | ppb   |
| Calcium    | 43-1  | 49299.74 | 49189.08 | 50018.09 | 49502.30   | 0.91    | ppb   |
| Calcium    | 44-1  | 49108.98 | 49510.94 | 49196.92 | 49272.28   | 0.43    | ppb   |
| Chromium   | 52-2  | 495.62   | 491.43   | 499.32   | 495.45     | 0.80    | ppb   |
| Cobalt     | 59-2  | 501.07   | 491.14   | 508.12   | 500.11     | 1.71    | ppb   |
| Copper     | 63-2  | 1027.61  | 1005.42  | 1036.69  | 1023.24    | 1.57    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26722.91 | 26099.44 | 27020.88 | 26614.41   | 1.77    | ppb   |
| Iron       | 57-2  | 26873.85 | 26189.64 | 27033.53 | 26699.01   | 1.68    | ppb   |
| Lead       | 206-1 | 490.42   | 480.74   | 484.67   | 485.28     | 1.00    | ppb   |
| Lead       | 207-1 | 488.58   | 483.31   | 491.07   | 487.65     | 0.81    | ppb   |
| Lead       | 208-1 | 488.17   | 487.36   | 486.83   | 487.45     | 0.14    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49968.90 | 49224.98 | 49818.72 | 49670.87   | 0.79    | ppb   |
| Manganese  | 55-2  | 999.51   | 982.41   | 1010.28  | 997.40     | 1.41    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-1    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-1    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:12:53 | DataFile Name :   | 041CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 498.69   | 503.77   | 506.60   | 503.02     | 0.80    | ppb   |
| Molybdenum | 95-1  | 486.21   | 495.05   | 496.66   | 492.64     | 1.14    | ppb   |
| Molybdenum | 96-1  | 488.77   | 497.82   | 499.35   | 495.31     | 1.15    | ppb   |
| Molybdenum | 97-1  | 490.58   | 495.90   | 499.54   | 495.34     | 0.91    | ppb   |
| Molybdenum | 98-1  | 493.94   | 495.70   | 501.20   | 496.95     | 0.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 508.70   | 500.57   | 513.89   | 507.72     | 1.32    | ppb   |
| Phosphorus | 31-2  | 9702.10  | 9773.48  | 9903.58  | 9793.05    | 1.04    | ppb   |
| Potassium  | 39-2  | 26731.12 | 26204.13 | 26768.82 | 26568.02   | 1.19    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 486.41   | 472.25   | 523.62   | 494.09     | 5.37    | ppb   |
| Selenium   | 78-2  | 500.83   | 488.64   | 503.69   | 497.72     | 1.60    | ppb   |
| Selenium   | 82-1  | 495.64   | 502.29   | 498.26   | 498.73     | 0.67    | ppb   |
| Silicon    | 28-1  | 718.48   | 748.56   | 761.08   | 742.71     | 2.95    | ppb   |
| Silver     | 107-1 | 497.51   | 513.47   | 518.20   | 509.72     | 2.13    | ppb   |
| Silver     | 109-1 | 500.06   | 512.41   | 520.37   | 510.95     | 2.00    | ppb   |
| Sodium     | 23-2  | 48454.81 | 47233.40 | 48992.85 | 48227.02   | 1.87    | ppb   |
| Strontium  | 86-1  | 488.50   | 499.63   | 497.80   | 495.31     | 1.20    | ppb   |
| Strontium  | 88-1  | 489.08   | 494.68   | 497.54   | 493.77     | 0.87    | ppb   |
| Sulfur     | 34-1  | 9260.34  | 9690.43  | 9862.21  | 9604.32    | 3.23    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 494.04   | 493.53   | 494.84   | 494.14     | 0.13    | ppb   |
| Thallium   | 205-1 | 496.73   | 482.42   | 487.16   | 488.77     | 1.49    | ppb   |
| Tin        | 118-1 | 492.78   | 506.93   | 511.95   | 503.89     | 1.97    | ppb   |
| Titanium   | 47-1  | 489.93   | 495.77   | 495.75   | 493.82     | 0.68    | ppb   |
| Uranium    | 238-1 | 484.87   | 482.64   | 485.83   | 484.44     | 0.34    | ppb   |
| Vanadium   | 51-2  | 497.05   | 492.12   | 501.43   | 496.87     | 0.94    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 986.86   | 970.37   | 998.99   | 985.41     | 1.46    | ppb   |
| Zirconium  | 90-1  | 487.24   | 498.80   | 496.03   | 494.02     | 1.22    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-1    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-1    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:12:53 | DataFile Name :   | 041CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 484.62  | 496.70  | 497.86  | 493.06     | 1.49    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-2    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-2    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:16:23 | DataFile Name :   | 042CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9834.17  | 9556.89  | 9776.36  | 9722.48    | 1.50    | ppb   |
| Antimony   | 121-1 | 500.92   | 496.10   | 495.77   | 497.60     | 0.58    | ppb   |
| Arsenic    | 75-2  | 499.17   | 486.90   | 486.37   | 490.81     | 1.47    | ppb   |
| Barium     | 135-1 | 2561.93  | 2533.85  | 2529.94  | 2541.90    | 0.69    | ppb   |
| Barium     | 137-1 | 2506.40  | 2477.38  | 2450.18  | 2477.99    | 1.13    | ppb   |
| Beryllium  | 9-1   | 492.02   | 486.10   | 489.57   | 489.23     | 0.61    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 465.80   | 490.23   | 495.30   | 483.78     | 3.26    | ppb   |
| Boron      | 11-1  | 478.06   | 482.30   | 489.62   | 483.33     | 1.21    | ppb   |
| Cadmium    | 111-1 | 503.76   | 503.44   | 505.17   | 504.12     | 0.18    | ppb   |
| Cadmium    | 106-1 | 504.30   | 512.96   | 497.86   | 505.04     | 1.50    | ppb   |
| Cadmium    | 108-1 | 512.02   | 510.42   | 508.82   | 510.42     | 0.31    | ppb   |
| Calcium    | 43-1  | 49668.13 | 49384.61 | 49558.69 | 49537.14   | 0.29    | ppb   |
| Calcium    | 44-1  | 49069.03 | 49321.78 | 49273.67 | 49221.49   | 0.27    | ppb   |
| Chromium   | 52-2  | 507.14   | 490.93   | 499.61   | 499.23     | 1.63    | ppb   |
| Cobalt     | 59-2  | 509.37   | 495.23   | 504.63   | 503.08     | 1.43    | ppb   |
| Copper     | 63-2  | 1037.27  | 1011.72  | 1028.36  | 1025.78    | 1.26    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26831.03 | 26108.15 | 26390.37 | 26443.18   | 1.38    | ppb   |
| Iron       | 57-2  | 26845.74 | 26172.99 | 26690.64 | 26569.79   | 1.33    | ppb   |
| Lead       | 206-1 | 488.32   | 492.40   | 488.88   | 489.87     | 0.45    | ppb   |
| Lead       | 207-1 | 486.07   | 491.47   | 486.05   | 487.86     | 0.64    | ppb   |
| Lead       | 208-1 | 488.95   | 492.33   | 488.45   | 489.91     | 0.43    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50419.46 | 48886.47 | 50213.59 | 49839.84   | 1.67    | ppb   |
| Manganese  | 55-2  | 1013.31  | 982.66   | 1004.43  | 1000.13    | 1.58    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-2    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-2    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:16:23 | DataFile Name :   | 042CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 499.82   | 507.37   | 500.67   | 502.62     | 0.82    | ppb   |
| Molybdenum | 95-1  | 494.23   | 498.70   | 488.98   | 493.97     | 0.98    | ppb   |
| Molybdenum | 96-1  | 499.86   | 497.46   | 495.47   | 497.60     | 0.44    | ppb   |
| Molybdenum | 97-1  | 495.70   | 497.74   | 491.47   | 494.97     | 0.65    | ppb   |
| Molybdenum | 98-1  | 499.65   | 498.95   | 492.54   | 497.05     | 0.79    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 514.78   | 499.34   | 509.99   | 508.04     | 1.56    | ppb   |
| Phosphorus | 31-2  | 9963.78  | 9895.64  | 10124.77 | 9994.73    | 1.18    | ppb   |
| Potassium  | 39-2  | 26298.71 | 25738.07 | 26269.49 | 26102.09   | 1.21    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 507.36   | 480.26   | 510.45   | 499.36     | 3.33    | ppb   |
| Selenium   | 78-2  | 494.99   | 508.55   | 481.21   | 494.92     | 2.76    | ppb   |
| Selenium   | 82-1  | 496.22   | 496.69   | 497.50   | 496.80     | 0.13    | ppb   |
| Silicon    | 28-1  | 687.12   | 678.14   | 684.00   | 683.09     | 0.67    | ppb   |
| Silver     | 109-1 | 507.31   | 504.40   | 506.44   | 506.05     | 0.29    | ppb   |
| Silver     | 107-1 | 507.04   | 505.72   | 501.77   | 504.84     | 0.54    | ppb   |
| Sodium     | 23-2  | 49289.57 | 47638.74 | 48134.50 | 48354.27   | 1.75    | ppb   |
| Strontium  | 88-1  | 491.79   | 492.59   | 493.72   | 492.70     | 0.20    | ppb   |
| Strontium  | 86-1  | 489.78   | 496.04   | 496.22   | 494.01     | 0.74    | ppb   |
| Sulfur     | 34-1  | 9332.29  | 9177.80  | 9235.70  | 9248.60    | 0.84    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 492.14   | 493.05   | 491.03   | 492.07     | 0.21    | ppb   |
| Thallium   | 205-1 | 496.12   | 493.42   | 485.63   | 491.72     | 1.11    | ppb   |
| Tin        | 118-1 | 502.48   | 496.52   | 504.33   | 501.11     | 0.81    | ppb   |
| Titanium   | 47-1  | 501.42   | 492.84   | 487.68   | 493.98     | 1.41    | ppb   |
| Uranium    | 238-1 | 488.79   | 487.88   | 482.00   | 486.22     | 0.76    | ppb   |
| Vanadium   | 51-2  | 506.78   | 491.53   | 498.04   | 498.78     | 1.53    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1013.79  | 969.73   | 992.19   | 991.90     | 2.22    | ppb   |
| Zirconium  | 90-1  | 488.10   | 495.46   | 488.93   | 490.83     | 0.82    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-2    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-2    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:16:23 | DataFile Name :   | 042CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 488.78  | 491.90  | 488.05  | 489.58     | 0.42    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-3    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-3    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:19:52 | DataFile Name :   | 043CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9954.79  | 9785.19  | 9728.05  | 9822.67    | 1.20    | ppb   |
| Antimony   | 121-1 | 500.67   | 501.48   | 483.09   | 495.08     | 2.10    | ppb   |
| Arsenic    | 75-2  | 498.21   | 490.56   | 492.93   | 493.90     | 0.79    | ppb   |
| Barium     | 135-1 | 2532.44  | 2539.87  | 2460.43  | 2510.91    | 1.75    | ppb   |
| Barium     | 137-1 | 2482.36  | 2480.12  | 2420.73  | 2461.07    | 1.42    | ppb   |
| Beryllium  | 9-1   | 493.90   | 491.28   | 478.44   | 487.88     | 1.70    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 496.93   | 490.08   | 483.44   | 490.15     | 1.38    | ppb   |
| Boron      | 11-1  | 494.04   | 475.98   | 471.42   | 480.48     | 2.49    | ppb   |
| Cadmium    | 106-1 | 504.27   | 504.64   | 480.20   | 496.37     | 2.82    | ppb   |
| Cadmium    | 108-1 | 507.25   | 503.18   | 481.48   | 497.30     | 2.79    | ppb   |
| Cadmium    | 111-1 | 501.67   | 501.85   | 486.94   | 496.82     | 1.72    | ppb   |
| Calcium    | 43-1  | 49398.40 | 49020.84 | 47801.60 | 48740.28   | 1.71    | ppb   |
| Calcium    | 44-1  | 49900.14 | 48838.53 | 47920.06 | 48886.24   | 2.03    | ppb   |
| Chromium   | 52-2  | 505.10   | 495.59   | 497.80   | 499.50     | 1.00    | ppb   |
| Cobalt     | 59-2  | 511.98   | 499.03   | 501.41   | 504.14     | 1.37    | ppb   |
| Copper     | 63-2  | 1038.14  | 1031.98  | 1028.03  | 1032.72    | 0.49    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26670.05 | 26470.33 | 26225.66 | 26455.34   | 0.84    | ppb   |
| Iron       | 57-2  | 26960.14 | 26470.00 | 26386.50 | 26605.55   | 1.16    | ppb   |
| Lead       | 206-1 | 501.50   | 482.70   | 472.36   | 485.52     | 3.04    | ppb   |
| Lead       | 207-1 | 498.89   | 481.76   | 471.00   | 483.88     | 2.91    | ppb   |
| Lead       | 208-1 | 500.20   | 483.79   | 470.25   | 484.75     | 3.09    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 51339.83 | 49767.21 | 49965.37 | 50357.47   | 1.70    | ppb   |
| Manganese  | 55-2  | 1015.00  | 1001.19  | 991.51   | 1002.57    | 1.18    | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-3    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-3    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:19:52 | DataFile Name :   | 043CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 511.84   | 498.73   | 487.46   | 499.34     | 2.44    | ppb   |
| Molybdenum | 95-1  | 498.82   | 491.60   | 480.09   | 490.17     | 1.93    | ppb   |
| Molybdenum | 96-1  | 503.64   | 493.06   | 482.23   | 492.98     | 2.17    | ppb   |
| Molybdenum | 97-1  | 501.65   | 494.17   | 480.61   | 492.14     | 2.17    | ppb   |
| Molybdenum | 98-1  | 502.38   | 496.60   | 487.58   | 495.52     | 1.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 513.70   | 507.83   | 504.26   | 508.59     | 0.94    | ppb   |
| Phosphorus | 31-2  | 10194.63 | 10018.57 | 10028.36 | 10080.52   | 0.98    | ppb   |
| Potassium  | 39-2  | 26720.92 | 26150.76 | 26084.02 | 26318.57   | 1.33    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 494.76   | 477.33   | 517.62   | 496.57     | 4.07    | ppb   |
| Selenium   | 78-2  | 514.41   | 499.72   | 501.32   | 505.15     | 1.59    | ppb   |
| Selenium   | 82-1  | 504.65   | 490.06   | 487.49   | 494.07     | 1.87    | ppb   |
| Silicon    | 28-1  | 679.67   | 676.68   | 650.23   | 668.86     | 2.42    | ppb   |
| Silver     | 107-1 | 500.38   | 502.19   | 483.01   | 495.19     | 2.14    | ppb   |
| Silver     | 109-1 | 503.56   | 503.11   | 493.44   | 500.04     | 1.14    | ppb   |
| Sodium     | 23-2  | 49366.54 | 48488.54 | 47770.21 | 48541.77   | 1.65    | ppb   |
| Strontium  | 86-1  | 501.49   | 489.27   | 480.91   | 490.56     | 2.11    | ppb   |
| Strontium  | 88-1  | 499.91   | 487.78   | 485.19   | 490.96     | 1.60    | ppb   |
| Sulfur     | 34-1  | 9538.51  | 9161.87  | 8527.48  | 9075.95    | 5.63    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 505.17   | 488.34   | 478.88   | 490.80     | 2.71    | ppb   |
| Thallium   | 205-1 | 502.13   | 487.02   | 477.02   | 488.72     | 2.59    | ppb   |
| Tin        | 118-1 | 495.58   | 502.13   | 487.78   | 495.16     | 1.45    | ppb   |
| Titanium   | 47-1  | 502.46   | 489.19   | 482.69   | 491.45     | 2.05    | ppb   |
| Uranium    | 238-1 | 488.33   | 481.82   | 464.19   | 478.11     | 2.61    | ppb   |
| Vanadium   | 51-2  | 505.76   | 499.57   | 499.28   | 501.54     | 0.73    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 995.51   | 991.43   | 984.38   | 990.44     | 0.57    | ppb   |
| Zirconium  | 90-1  | 498.64   | 487.51   | 480.01   | 488.72     | 1.92    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-3    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-3    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:19:52 | DataFile Name :   | 043CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 498.85  | 485.49  | 482.19  | 488.84     | 1.80    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-4    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-4    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:23:21 | DataFile Name :   | 044CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9831.58  | 9711.01  | 9611.47  | 9718.02    | 1.13    | ppb   |
| Antimony   | 121-1 | 493.30   | 487.75   | 497.32   | 492.79     | 0.97    | ppb   |
| Arsenic    | 75-2  | 488.55   | 482.30   | 491.19   | 487.35     | 0.94    | ppb   |
| Barium     | 135-1 | 2532.11  | 2478.02  | 2549.52  | 2519.88    | 1.48    | ppb   |
| Barium     | 137-1 | 2502.75  | 2431.46  | 2510.19  | 2481.47    | 1.75    | ppb   |
| Beryllium  | 9-1   | 494.18   | 475.21   | 488.76   | 486.05     | 2.01    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 493.47   | 475.36   | 487.63   | 485.49     | 1.90    | ppb   |
| Boron      | 11-1  | 480.96   | 477.19   | 491.94   | 483.36     | 1.58    | ppb   |
| Cadmium    | 106-1 | 496.10   | 487.79   | 507.05   | 496.98     | 1.94    | ppb   |
| Cadmium    | 108-1 | 502.03   | 478.23   | 503.13   | 494.46     | 2.85    | ppb   |
| Cadmium    | 111-1 | 499.51   | 493.17   | 506.19   | 499.62     | 1.30    | ppb   |
| Calcium    | 43-1  | 50053.70 | 48293.23 | 49707.07 | 49351.33   | 1.89    | ppb   |
| Calcium    | 44-1  | 49722.36 | 48420.54 | 49320.61 | 49154.50   | 1.36    | ppb   |
| Chromium   | 52-2  | 503.64   | 489.00   | 494.41   | 495.68     | 1.49    | ppb   |
| Cobalt     | 59-2  | 505.66   | 496.43   | 496.15   | 499.41     | 1.08    | ppb   |
| Copper     | 63-2  | 1034.79  | 1006.33  | 1013.50  | 1018.21    | 1.45    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 57-2  | 26821.02 | 26274.14 | 26133.49 | 26409.55   | 1.38    | ppb   |
| Iron       | 56-2  | 26886.64 | 26192.33 | 25810.03 | 26296.34   | 2.08    | ppb   |
| Lead       | 206-1 | 495.00   | 483.60   | 490.02   | 489.54     | 1.17    | ppb   |
| Lead       | 207-1 | 491.81   | 484.37   | 492.05   | 489.41     | 0.89    | ppb   |
| Lead       | 208-1 | 494.32   | 484.25   | 492.06   | 490.21     | 1.08    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50551.48 | 49162.03 | 49286.19 | 49666.57   | 1.55    | ppb   |
| Manganese  | 55-2  | 1013.67  | 982.49   | 992.90   | 996.35     | 1.59    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-4    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-4    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:23:21 | DataFile Name :   | 044CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 505.14   | 501.17   | 510.21   | 505.51     | 0.90    | ppb   |
| Molybdenum | 95-1  | 496.12   | 491.12   | 502.56   | 496.60     | 1.15    | ppb   |
| Molybdenum | 96-1  | 501.18   | 491.24   | 503.13   | 498.52     | 1.28    | ppb   |
| Molybdenum | 97-1  | 499.95   | 493.31   | 502.77   | 498.68     | 0.97    | ppb   |
| Molybdenum | 98-1  | 501.63   | 497.76   | 504.13   | 501.17     | 0.64    | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 510.13   | 498.93   | 500.93   | 503.33     | 1.19    | ppb   |
| Phosphorus | 31-2  | 10032.56 | 9678.77  | 9796.22  | 9835.85    | 1.83    | ppb   |
| Potassium  | 39-2  | 26248.35 | 25967.78 | 25505.37 | 25907.17   | 1.45    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 496.36   | 495.26   | 510.39   | 500.67     | 1.69    | ppb   |
| Selenium   | 77-2  | 499.88   | 498.20   | 500.29   | 499.46     | 0.22    | ppb   |
| Selenium   | 78-2  | 492.24   | 497.79   | 499.26   | 496.43     | 0.74    | ppb   |
| Silicon    | 28-1  | 681.79   | 654.61   | 668.66   | 668.36     | 2.03    | ppb   |
| Silver     | 107-1 | 501.22   | 483.70   | 508.02   | 497.64     | 2.52    | ppb   |
| Silver     | 109-1 | 497.56   | 488.16   | 505.03   | 496.92     | 1.70    | ppb   |
| Sodium     | 23-2  | 48709.41 | 47539.94 | 47144.25 | 47797.87   | 1.70    | ppb   |
| Strontium  | 86-1  | 495.61   | 489.46   | 504.84   | 496.64     | 1.56    | ppb   |
| Strontium  | 88-1  | 497.38   | 489.07   | 506.90   | 497.78     | 1.79    | ppb   |
| Sulfur     | 34-1  | 9378.77  | 8942.72  | 9139.91  | 9153.80    | 2.39    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 504.92   | 488.11   | 499.49   | 497.51     | 1.72    | ppb   |
| Thallium   | 205-1 | 495.93   | 487.24   | 489.44   | 490.87     | 0.92    | ppb   |
| Tin        | 118-1 | 496.52   | 489.65   | 499.27   | 495.15     | 1.00    | ppb   |
| Titanium   | 47-1  | 497.97   | 484.19   | 494.36   | 492.17     | 1.45    | ppb   |
| Uranium    | 238-1 | 497.66   | 481.05   | 486.60   | 488.44     | 1.73    | ppb   |
| Vanadium   | 51-2  | 502.93   | 491.03   | 495.22   | 496.39     | 1.22    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 994.94   | 965.94   | 983.53   | 981.47     | 1.49    | ppb   |
| Zirconium  | 90-1  | 496.49   | 492.82   | 500.23   | 496.52     | 0.75    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-4    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-4    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:23:21 | DataFile Name :   | 044CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 493.55  | 490.68  | 499.02  | 494.42     | 0.86    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-1        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-1        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:26:51 | DataFile Name :   | 045CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9724.12  | 9558.95  | 9735.01  | 9672.69    | 1.02    | ppb   |
| Antimony   | 121-1 | 504.70   | 501.31   | 501.88   | 502.63     | 0.36    | ppb   |
| Arsenic    | 75-2  | 493.18   | 481.56   | 483.53   | 486.09     | 1.28    | ppb   |
| Barium     | 135-1 | 2550.57  | 2545.89  | 2547.86  | 2548.11    | 0.09    | ppb   |
| Barium     | 137-1 | 2518.72  | 2498.70  | 2504.12  | 2507.18    | 0.41    | ppb   |
| Beryllium  | 9-1   | 479.48   | 478.73   | 484.39   | 480.87     | 0.64    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 485.30   | 477.93   | 480.86   | 481.36     | 0.77    | ppb   |
| Boron      | 11-1  | 471.37   | 477.72   | 487.65   | 478.92     | 1.71    | ppb   |
| Cadmium    | 111-1 | 505.48   | 498.72   | 501.06   | 501.75     | 0.68    | ppb   |
| Cadmium    | 106-1 | 506.04   | 496.21   | 496.64   | 499.63     | 1.11    | ppb   |
| Cadmium    | 108-1 | 502.61   | 499.89   | 504.15   | 502.22     | 0.43    | ppb   |
| Calcium    | 43-1  | 49369.66 | 49559.98 | 49002.66 | 49310.77   | 0.57    | ppb   |
| Calcium    | 44-1  | 48894.41 | 49725.13 | 48923.68 | 49181.07   | 0.96    | ppb   |
| Chromium   | 52-2  | 494.07   | 482.40   | 500.96   | 492.48     | 1.91    | ppb   |
| Cobalt     | 59-2  | 497.29   | 486.81   | 503.21   | 495.77     | 1.67    | ppb   |
| Copper     | 63-2  | 1020.56  | 997.44   | 1036.36  | 1018.12    | 1.92    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26277.44 | 25466.56 | 26367.51 | 26037.17   | 1.91    | ppb   |
| Iron       | 57-2  | 26472.93 | 25651.77 | 26549.91 | 26224.87   | 1.90    | ppb   |
| Lead       | 206-1 | 490.80   | 492.46   | 481.47   | 488.24     | 1.21    | ppb   |
| Lead       | 207-1 | 488.60   | 493.44   | 480.88   | 487.64     | 1.30    | ppb   |
| Lead       | 208-1 | 493.70   | 493.42   | 484.87   | 490.66     | 1.02    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49792.29 | 48366.60 | 49881.71 | 49346.87   | 1.72    | ppb   |
| Manganese  | 55-2  | 986.68   | 968.98   | 1005.97  | 987.21     | 1.87    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-1        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-1        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:26:51 | DataFile Name :   | 045CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 499.05   | 502.67   | 507.83   | 503.18     | 0.88    | ppb   |
| Molybdenum | 95-1  | 484.40   | 493.76   | 493.41   | 490.53     | 1.08    | ppb   |
| Molybdenum | 96-1  | 494.30   | 499.20   | 500.66   | 498.05     | 0.67    | ppb   |
| Molybdenum | 97-1  | 493.23   | 493.95   | 490.78   | 492.65     | 0.34    | ppb   |
| Molybdenum | 98-1  | 495.39   | 493.52   | 496.54   | 495.15     | 0.31    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 506.72   | 489.46   | 511.00   | 502.40     | 2.27    | ppb   |
| Phosphorus | 31-2  | 9709.07  | 9406.04  | 9700.14  | 9605.08    | 1.80    | ppb   |
| Potassium  | 39-2  | 26153.81 | 25133.61 | 26020.64 | 25769.35   | 2.15    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 494.72   | 467.20   | 478.67   | 480.20     | 2.88    | ppb   |
| Selenium   | 78-2  | 488.61   | 486.26   | 489.24   | 488.04     | 0.32    | ppb   |
| Selenium   | 82-1  | 494.49   | 501.87   | 501.74   | 499.37     | 0.85    | ppb   |
| Silicon    | 28-1  | 672.09   | 686.45   | 669.97   | 676.17     | 1.33    | ppb   |
| Silver     | 109-1 | 508.53   | 501.19   | 505.38   | 505.03     | 0.73    | ppb   |
| Silver     | 107-1 | 505.38   | 503.57   | 500.17   | 503.04     | 0.53    | ppb   |
| Sodium     | 23-2  | 47883.05 | 46462.34 | 48054.93 | 47466.77   | 1.84    | ppb   |
| Strontium  | 86-1  | 491.48   | 496.60   | 495.72   | 494.60     | 0.55    | ppb   |
| Strontium  | 88-1  | 493.24   | 495.65   | 497.95   | 495.61     | 0.48    | ppb   |
| Sulfur     | 34-1  | 9050.98  | 9417.47  | 8917.08  | 9128.51    | 2.84    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 493.77   | 496.07   | 484.38   | 491.40     | 1.26    | ppb   |
| Thallium   | 205-1 | 490.03   | 489.33   | 484.59   | 487.99     | 0.61    | ppb   |
| Tin        | 118-1 | 505.08   | 501.34   | 497.69   | 501.37     | 0.74    | ppb   |
| Titanium   | 47-1  | 496.72   | 500.67   | 489.77   | 495.72     | 1.11    | ppb   |
| Uranium    | 238-1 | 488.72   | 487.11   | 476.35   | 484.06     | 1.39    | ppb   |
| Vanadium   | 51-2  | 494.81   | 486.42   | 498.70   | 493.31     | 1.27    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 989.53   | 966.97   | 997.59   | 984.70     | 1.61    | ppb   |
| Zirconium  | 90-1  | 487.57   | 497.52   | 494.72   | 493.27     | 1.04    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-1        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-1        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:26:51 | DataFile Name :   | 045CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 486.85  | 491.30  | 493.85  | 490.67     | 0.72    | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-2        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-2        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:30:21 | DataFile Name :   | 046CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9645.96  | 9487.06  | 9471.57  | 9534.86    | 1.01    | ppb   |
| Antimony   | 121-1 | 494.69   | 496.29   | 489.99   | 493.66     | 0.66    | ppb   |
| Arsenic    | 75-2  | 486.26   | 486.67   | 478.15   | 483.69     | 0.99    | ppb   |
| Barium     | 135-1 | 2535.89  | 2526.96  | 2506.27  | 2523.04    | 0.60    | ppb   |
| Barium     | 137-1 | 2474.29  | 2496.73  | 2474.72  | 2481.91    | 0.52    | ppb   |
| Beryllium  | 9-1   | 480.88   | 484.61   | 481.38   | 482.29     | 0.42    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 476.53   | 500.31   | 483.08   | 486.64     | 2.52    | ppb   |
| Boron      | 11-1  | 479.66   | 483.32   | 492.84   | 485.27     | 1.40    | ppb   |
| Cadmium    | 106-1 | 508.99   | 497.71   | 491.65   | 499.45     | 1.76    | ppb   |
| Cadmium    | 108-1 | 501.54   | 499.57   | 495.48   | 498.87     | 0.62    | ppb   |
| Cadmium    | 111-1 | 509.64   | 498.32   | 496.03   | 501.33     | 1.45    | ppb   |
| Calcium    | 43-1  | 49815.98 | 49305.04 | 48592.14 | 49237.72   | 1.25    | ppb   |
| Calcium    | 44-1  | 49818.75 | 48804.56 | 48768.12 | 49130.48   | 1.21    | ppb   |
| Chromium   | 52-2  | 492.05   | 487.58   | 484.59   | 488.07     | 0.77    | ppb   |
| Cobalt     | 59-2  | 491.14   | 493.06   | 485.99   | 490.06     | 0.75    | ppb   |
| Copper     | 63-2  | 1004.35  | 1006.37  | 1000.65  | 1003.79    | 0.29    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26134.02 | 25873.23 | 25844.05 | 25950.43   | 0.62    | ppb   |
| Iron       | 57-2  | 26109.22 | 25974.43 | 26032.72 | 26038.79   | 0.26    | ppb   |
| Lead       | 206-1 | 488.53   | 484.57   | 483.73   | 485.61     | 0.53    | ppb   |
| Lead       | 207-1 | 491.20   | 487.28   | 481.72   | 486.73     | 0.98    | ppb   |
| Lead       | 208-1 | 494.06   | 488.86   | 484.90   | 489.27     | 0.94    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49627.61 | 49149.23 | 48461.61 | 49079.48   | 1.19    | ppb   |
| Manganese  | 55-2  | 983.61   | 972.73   | 978.05   | 978.13     | 0.56    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-2        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-2        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:30:21 | DataFile Name :   | 046CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 503.70   | 501.85   | 505.96   | 503.84     | 0.41    | ppb   |
| Molybdenum | 95-1  | 494.53   | 490.03   | 492.93   | 492.50     | 0.46    | ppb   |
| Molybdenum | 96-1  | 495.17   | 492.47   | 494.07   | 493.90     | 0.27    | ppb   |
| Molybdenum | 97-1  | 495.42   | 488.67   | 489.75   | 491.28     | 0.74    | ppb   |
| Molybdenum | 98-1  | 497.41   | 492.83   | 493.56   | 494.60     | 0.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 495.90   | 495.99   | 492.61   | 494.83     | 0.39    | ppb   |
| Phosphorus | 31-2  | 9632.91  | 9791.09  | 9532.10  | 9652.04    | 1.35    | ppb   |
| Potassium  | 39-2  | 25959.19 | 25576.06 | 25500.50 | 25678.58   | 0.96    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 503.71   | 488.33   | 495.47   | 495.84     | 1.55    | ppb   |
| Selenium   | 78-2  | 493.04   | 481.21   | 469.28   | 481.18     | 2.47    | ppb   |
| Selenium   | 82-1  | 497.39   | 490.88   | 496.93   | 495.07     | 0.73    | ppb   |
| Silicon    | 28-1  | 659.29   | 667.41   | 666.44   | 664.38     | 0.67    | ppb   |
| Silver     | 109-1 | 509.91   | 504.22   | 495.50   | 503.21     | 1.44    | ppb   |
| Silver     | 107-1 | 503.20   | 498.04   | 493.08   | 498.11     | 1.02    | ppb   |
| Sodium     | 23-2  | 47974.21 | 47609.24 | 47193.03 | 47592.16   | 0.82    | ppb   |
| Strontium  | 86-1  | 492.00   | 487.32   | 491.12   | 490.14     | 0.51    | ppb   |
| Strontium  | 88-1  | 492.40   | 490.98   | 493.46   | 492.28     | 0.25    | ppb   |
| Sulfur     | 34-1  | 9115.26  | 8928.40  | 8827.68  | 8957.11    | 1.63    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 489.87   | 492.28   | 491.12   | 491.09     | 0.25    | ppb   |
| Thallium   | 205-1 | 490.91   | 487.17   | 485.34   | 487.81     | 0.58    | ppb   |
| Tin        | 118-1 | 499.43   | 497.92   | 494.51   | 497.29     | 0.51    | ppb   |
| Titanium   | 47-1  | 489.58   | 488.37   | 486.66   | 488.21     | 0.30    | ppb   |
| Uranium    | 238-1 | 493.64   | 484.47   | 480.89   | 486.33     | 1.35    | ppb   |
| Vanadium   | 51-2  | 491.28   | 485.81   | 486.79   | 487.96     | 0.60    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 972.91   | 977.75   | 961.54   | 970.74     | 0.86    | ppb   |
| Zirconium  | 90-1  | 495.17   | 487.18   | 490.18   | 490.84     | 0.82    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-2        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-2        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:30:21 | DataFile Name :   | 046CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 496.21  | 490.50  | 487.98  | 491.56     | 0.86    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-3        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-3        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:33:50 | DataFile Name :   | 047CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9649.67  | 9830.99  | 9686.68  | 9722.45    | 0.99    | ppb   |
| Antimony   | 121-1 | 470.97   | 488.77   | 490.22   | 483.32     | 2.22    | ppb   |
| Arsenic    | 75-2  | 486.63   | 492.81   | 489.84   | 489.76     | 0.63    | ppb   |
| Barium     | 135-1 | 2373.43  | 2476.98  | 2479.42  | 2443.28    | 2.48    | ppb   |
| Barium     | 137-1 | 2362.59  | 2446.95  | 2441.62  | 2417.06    | 1.95    | ppb   |
| Beryllium  | 9-1   | 465.50   | 476.02   | 480.95   | 474.16     | 1.67    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 461.24   | 471.29   | 490.41   | 474.31     | 3.12    | ppb   |
| Boron      | 11-1  | 457.24   | 484.86   | 486.53   | 476.21     | 3.45    | ppb   |
| Cadmium    | 111-1 | 473.64   | 490.85   | 498.16   | 487.55     | 2.58    | ppb   |
| Cadmium    | 106-1 | 469.90   | 487.04   | 503.17   | 486.70     | 3.42    | ppb   |
| Cadmium    | 108-1 | 468.68   | 499.63   | 500.44   | 489.58     | 3.70    | ppb   |
| Calcium    | 43-1  | 46840.23 | 48940.77 | 48700.75 | 48160.58   | 2.39    | ppb   |
| Calcium    | 44-1  | 46718.66 | 48853.78 | 48502.74 | 48025.06   | 2.38    | ppb   |
| Chromium   | 52-2  | 496.58   | 496.26   | 497.39   | 496.74     | 0.12    | ppb   |
| Cobalt     | 59-2  | 495.37   | 502.35   | 502.17   | 499.96     | 0.80    | ppb   |
| Copper     | 63-2  | 1008.76  | 1030.31  | 1031.83  | 1023.63    | 1.26    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26556.19 | 26491.73 | 26290.87 | 26446.26   | 0.52    | ppb   |
| Iron       | 57-2  | 26278.31 | 26659.55 | 26531.94 | 26489.94   | 0.73    | ppb   |
| Lead       | 206-1 | 470.05   | 489.91   | 489.23   | 483.06     | 2.33    | ppb   |
| Lead       | 207-1 | 466.29   | 485.97   | 487.54   | 479.93     | 2.47    | ppb   |
| Lead       | 208-1 | 466.67   | 487.36   | 487.40   | 480.47     | 2.49    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49741.04 | 50059.46 | 49761.46 | 49853.99   | 0.36    | ppb   |
| Manganese  | 55-2  | 993.45   | 998.33   | 996.78   | 996.18     | 0.25    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-3        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-3        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:33:50 | DataFile Name :   | 047CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 478.57   | 502.74   | 505.82   | 495.71     | 3.01    | ppb   |
| Molybdenum | 95-1  | 470.24   | 490.47   | 501.17   | 487.30     | 3.22    | ppb   |
| Molybdenum | 96-1  | 475.15   | 495.26   | 502.79   | 491.07     | 2.91    | ppb   |
| Molybdenum | 97-1  | 474.55   | 491.32   | 496.14   | 487.33     | 2.33    | ppb   |
| Molybdenum | 98-1  | 476.70   | 491.42   | 498.36   | 488.83     | 2.26    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 497.82   | 505.34   | 510.29   | 504.48     | 1.24    | ppb   |
| Phosphorus | 31-2  | 9837.43  | 9962.35  | 9858.87  | 9886.22    | 0.68    | ppb   |
| Potassium  | 39-2  | 25952.86 | 26244.61 | 26026.32 | 26074.60   | 0.58    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 474.62   | 497.99   | 499.50   | 490.70     | 2.84    | ppb   |
| Selenium   | 77-2  | 521.49   | 489.89   | 485.12   | 498.84     | 3.96    | ppb   |
| Selenium   | 78-2  | 477.35   | 493.71   | 488.74   | 486.60     | 1.72    | ppb   |
| Silicon    | 28-1  | 618.48   | 659.47   | 651.06   | 643.00     | 3.37    | ppb   |
| Silver     | 109-1 | 473.93   | 491.07   | 496.14   | 487.05     | 2.39    | ppb   |
| Silver     | 107-1 | 469.81   | 493.51   | 496.34   | 486.56     | 2.99    | ppb   |
| Sodium     | 23-2  | 48297.08 | 48578.06 | 48080.09 | 48318.41   | 0.52    | ppb   |
| Strontium  | 86-1  | 467.47   | 486.22   | 494.42   | 482.70     | 2.86    | ppb   |
| Strontium  | 88-1  | 474.68   | 488.23   | 502.81   | 488.57     | 2.88    | ppb   |
| Sulfur     | 34-1  | 7879.61  | 8824.14  | 8690.60  | 8464.78    | 6.04    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 473.82   | 490.01   | 487.54   | 483.79     | 1.80    | ppb   |
| Thallium   | 205-1 | 475.17   | 490.28   | 487.75   | 484.40     | 1.67    | ppb   |
| Tin        | 118-1 | 473.68   | 485.89   | 496.26   | 485.28     | 2.33    | ppb   |
| Titanium   | 47-1  | 464.82   | 479.35   | 480.67   | 474.95     | 1.85    | ppb   |
| Uranium    | 238-1 | 458.65   | 481.87   | 475.59   | 472.04     | 2.54    | ppb   |
| Vanadium   | 51-2  | 495.99   | 495.65   | 499.51   | 497.05     | 0.43    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 976.76   | 997.09   | 981.43   | 985.09     | 1.08    | ppb   |
| Zirconium  | 90-1  | 469.18   | 495.72   | 490.50   | 485.14     | 2.90    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-3        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-3        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:33:50 | DataFile Name :   | 047CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 465.80  | 492.70  | 493.63  | 484.04     | 3.26    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-4        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-4        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:37:20 | DataFile Name :   | 048CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9882.88  | 9648.90  | 9857.27  | 9796.35    | 1.31    | ppb   |
| Antimony   | 121-1 | 493.84   | 497.76   | 507.18   | 499.59     | 1.37    | ppb   |
| Arsenic    | 75-2  | 488.99   | 492.23   | 491.17   | 490.80     | 0.34    | ppb   |
| Barium     | 135-1 | 2500.60  | 2513.24  | 2575.66  | 2529.84    | 1.59    | ppb   |
| Barium     | 137-1 | 2474.61  | 2483.57  | 2549.07  | 2502.42    | 1.62    | ppb   |
| Beryllium  | 9-1   | 480.92   | 486.80   | 496.48   | 488.07     | 1.61    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 479.65   | 486.21   | 499.09   | 488.31     | 2.03    | ppb   |
| Boron      | 11-1  | 476.19   | 488.56   | 502.75   | 489.17     | 2.72    | ppb   |
| Cadmium    | 106-1 | 493.55   | 498.34   | 518.71   | 503.53     | 2.65    | ppb   |
| Cadmium    | 108-1 | 504.53   | 507.20   | 506.86   | 506.20     | 0.29    | ppb   |
| Cadmium    | 111-1 | 498.95   | 500.14   | 514.59   | 504.56     | 1.73    | ppb   |
| Calcium    | 43-1  | 49043.12 | 48677.31 | 49821.80 | 49180.75   | 1.19    | ppb   |
| Calcium    | 44-1  | 48991.07 | 48033.43 | 49737.08 | 48920.53   | 1.75    | ppb   |
| Chromium   | 52-2  | 496.28   | 493.22   | 499.22   | 496.24     | 0.60    | ppb   |
| Cobalt     | 59-2  | 495.86   | 493.78   | 504.01   | 497.88     | 1.09    | ppb   |
| Copper     | 63-2  | 1018.72  | 1020.72  | 1031.47  | 1023.64    | 0.67    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26640.55 | 26078.05 | 26558.84 | 26425.81   | 1.15    | ppb   |
| Iron       | 57-2  | 26726.53 | 26279.94 | 26703.53 | 26570.00   | 0.95    | ppb   |
| Lead       | 206-1 | 488.98   | 499.43   | 503.06   | 497.16     | 1.47    | ppb   |
| Lead       | 207-1 | 489.10   | 493.20   | 501.72   | 494.68     | 1.30    | ppb   |
| Lead       | 208-1 | 489.90   | 495.40   | 502.76   | 496.02     | 1.30    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50768.97 | 49870.42 | 50676.32 | 50438.57   | 0.98    | ppb   |
| Manganese  | 55-2  | 996.81   | 981.32   | 1006.43  | 994.85     | 1.27    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-4        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-4        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:37:20 | DataFile Name :   | 048CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 495.82   | 495.10   | 513.37   | 501.43     | 2.06    | ppb   |
| Molybdenum | 95-1  | 487.39   | 489.18   | 502.26   | 492.94     | 1.65    | ppb   |
| Molybdenum | 96-1  | 489.40   | 491.65   | 504.85   | 495.30     | 1.69    | ppb   |
| Molybdenum | 97-1  | 486.02   | 488.44   | 500.64   | 491.70     | 1.59    | ppb   |
| Molybdenum | 98-1  | 489.20   | 489.34   | 504.16   | 494.23     | 1.74    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 497.90   | 500.84   | 506.18   | 501.64     | 0.84    | ppb   |
| Phosphorus | 31-2  | 9994.15  | 9732.31  | 9996.18  | 9907.55    | 1.53    | ppb   |
| Potassium  | 39-2  | 26013.42 | 26122.51 | 26376.60 | 26170.84   | 0.71    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 479.71   | 495.60   | 511.99   | 495.77     | 3.26    | ppb   |
| Selenium   | 78-2  | 494.20   | 494.69   | 489.57   | 492.82     | 0.57    | ppb   |
| Selenium   | 82-1  | 492.05   | 489.26   | 502.40   | 494.57     | 1.40    | ppb   |
| Silicon    | 28-1  | 668.95   | 669.96   | 685.09   | 674.66     | 1.34    | ppb   |
| Silver     | 109-1 | 503.07   | 504.93   | 513.31   | 507.10     | 1.08    | ppb   |
| Silver     | 107-1 | 495.64   | 501.61   | 516.09   | 504.45     | 2.08    | ppb   |
| Sodium     | 23-2  | 48691.17 | 47895.64 | 49274.41 | 48620.40   | 1.42    | ppb   |
| Strontium  | 86-1  | 487.14   | 485.40   | 504.43   | 492.33     | 2.14    | ppb   |
| Strontium  | 88-1  | 493.41   | 493.65   | 502.42   | 496.49     | 1.03    | ppb   |
| Sulfur     | 34-1  | 9014.42  | 8731.58  | 9023.86  | 8923.29    | 1.86    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 490.71   | 501.33   | 505.48   | 499.17     | 1.53    | ppb   |
| Thallium   | 205-1 | 490.14   | 498.95   | 505.23   | 498.10     | 1.52    | ppb   |
| Tin        | 118-1 | 495.51   | 494.39   | 510.35   | 500.09     | 1.78    | ppb   |
| Titanium   | 47-1  | 491.88   | 488.25   | 498.21   | 492.78     | 1.02    | ppb   |
| Uranium    | 238-1 | 482.36   | 488.62   | 496.78   | 489.25     | 1.48    | ppb   |
| Vanadium   | 51-2  | 494.78   | 496.21   | 498.10   | 496.36     | 0.34    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 976.45   | 980.70   | 990.78   | 982.65     | 0.75    | ppb   |
| Zirconium  | 90-1  | 487.46   | 485.31   | 502.90   | 491.89     | 1.95    | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-4        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-4        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:37:20 | DataFile Name :   | 048CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 482.85  | 487.08  | 501.16  | 490.36     | 1.96    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV35               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV35               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:40:48 | DataFile Name :   | 049CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9831.58  | 9696.14  | 9706.63  | 9744.78    | 0.77    | ppb   |
| Antimony   | 121-1 | 488.79   | 494.04   | 494.70   | 492.51     | 0.66    | ppb   |
| Arsenic    | 75-2  | 494.86   | 487.60   | 489.18   | 490.55     | 0.78    | ppb   |
| Barium     | 135-1 | 2474.70  | 2504.50  | 2492.09  | 2490.43    | 0.60    | ppb   |
| Barium     | 137-1 | 2457.91  | 2454.05  | 2448.11  | 2453.36    | 0.20    | ppb   |
| Beryllium  | 9-1   | 486.73   | 473.80   | 484.97   | 481.83     | 1.46    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 473.60   | 485.32   | 489.10   | 482.67     | 1.67    | ppb   |
| Boron      | 11-1  | 480.69   | 475.34   | 484.85   | 480.29     | 0.99    | ppb   |
| Cadmium    | 111-1 | 492.68   | 490.88   | 496.37   | 493.31     | 0.57    | ppb   |
| Cadmium    | 106-1 | 500.94   | 489.66   | 500.16   | 496.92     | 1.27    | ppb   |
| Cadmium    | 108-1 | 486.38   | 489.30   | 489.86   | 488.51     | 0.38    | ppb   |
| Calcium    | 43-1  | 48580.19 | 48191.97 | 48585.74 | 48452.63   | 0.47    | ppb   |
| Calcium    | 44-1  | 48272.62 | 48311.90 | 48753.65 | 48446.06   | 0.55    | ppb   |
| Chromium   | 52-2  | 500.56   | 494.25   | 493.19   | 496.00     | 0.80    | ppb   |
| Cobalt     | 59-2  | 499.84   | 502.28   | 492.81   | 498.31     | 0.99    | ppb   |
| Copper     | 63-2  | 1034.70  | 1018.45  | 1016.60  | 1023.25    | 0.97    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26827.98 | 26893.33 | 26324.62 | 26681.98   | 1.17    | ppb   |
| Iron       | 57-2  | 26695.33 | 26891.20 | 26544.99 | 26710.51   | 0.65    | ppb   |
| Lead       | 206-1 | 486.16   | 469.84   | 477.21   | 477.74     | 1.71    | ppb   |
| Lead       | 207-1 | 486.37   | 469.37   | 477.84   | 477.86     | 1.78    | ppb   |
| Lead       | 208-1 | 487.18   | 471.40   | 481.74   | 480.10     | 1.67    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50945.54 | 50418.54 | 49924.44 | 50429.50   | 1.01    | ppb   |
| Manganese  | 55-2  | 1000.46  | 1006.84  | 991.62   | 999.64     | 0.76    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV35               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV35               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:40:48 | DataFile Name :   | 049CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 498.02   | 488.35   | 494.76   | 493.71     | 1.00    | ppb   |
| Molybdenum | 95-1  | 487.48   | 477.35   | 485.55   | 483.46     | 1.11    | ppb   |
| Molybdenum | 96-1  | 485.69   | 479.39   | 487.74   | 484.27     | 0.90    | ppb   |
| Molybdenum | 97-1  | 483.58   | 477.95   | 490.06   | 483.86     | 1.25    | ppb   |
| Molybdenum | 98-1  | 490.49   | 480.78   | 487.93   | 486.40     | 1.04    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 506.10   | 502.27   | 497.97   | 502.11     | 0.81    | ppb   |
| Phosphorus | 31-2  | 9951.64  | 10047.69 | 9736.04  | 9911.79    | 1.61    | ppb   |
| Potassium  | 39-2  | 26661.12 | 26302.79 | 26287.69 | 26417.20   | 0.80    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 524.08   | 487.16   | 494.44   | 501.89     | 3.90    | ppb   |
| Selenium   | 78-2  | 500.80   | 484.04   | 477.91   | 487.58     | 2.43    | ppb   |
| Selenium   | 82-1  | 499.50   | 483.13   | 488.10   | 490.24     | 1.71    | ppb   |
| Silicon    | 28-1  | 714.35   | 722.25   | 730.21   | 722.27     | 1.10    | ppb   |
| Silver     | 109-1 | 493.38   | 492.18   | 500.13   | 495.23     | 0.87    | ppb   |
| Silver     | 107-1 | 490.40   | 491.07   | 492.67   | 491.38     | 0.24    | ppb   |
| Sodium     | 23-2  | 48548.68 | 48690.26 | 48101.42 | 48446.79   | 0.63    | ppb   |
| Strontium  | 86-1  | 484.25   | 483.05   | 489.63   | 485.65     | 0.72    | ppb   |
| Strontium  | 88-1  | 490.10   | 484.03   | 484.61   | 486.25     | 0.69    | ppb   |
| Sulfur     | 34-1  | 9005.87  | 8928.08  | 8881.32  | 8938.42    | 0.70    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 492.90   | 472.09   | 483.36   | 482.78     | 2.16    | ppb   |
| Thallium   | 205-1 | 495.34   | 475.47   | 477.52   | 482.77     | 2.26    | ppb   |
| Tin        | 118-1 | 489.90   | 490.56   | 494.22   | 491.56     | 0.47    | ppb   |
| Titanium   | 47-1  | 487.50   | 480.05   | 489.17   | 485.57     | 1.00    | ppb   |
| Uranium    | 238-1 | 481.53   | 472.37   | 481.22   | 478.38     | 1.09    | ppb   |
| Vanadium   | 51-2  | 501.73   | 495.72   | 495.51   | 497.66     | 0.71    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 991.57   | 995.24   | 981.30   | 989.37     | 0.73    | ppb   |
| Zirconium  | 90-1  | 486.60   | 479.29   | 486.08   | 483.99     | 0.84    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV35               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV35               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:40:48 | DataFile Name :   | 049CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 486.58  | 478.27  | 484.62  | 483.16     | 0.90    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV02             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV02             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:03:48 | DataFile Name :   | 051LCSE_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 16.94   | 19.45   | 18.27   | 18.22      | 6.87    | ppb   |
| Antimony   | 121-1 | 2.32    | 2.33    | 2.51    | 2.39       | 4.49    | ppb   |
| Arsenic    | 75-2  | 1.18    | 1.06    | 1.15    | 1.13       | 5.70    | ppb   |
| Barium     | 135-1 | 8.63    | 8.53    | 8.41    | 8.52       | 1.31    | ppb   |
| Barium     | 137-1 | 8.79    | 9.04    | 8.49    | 8.77       | 3.18    | ppb   |
| Beryllium  | 9-1   | 1.01    | 1.01    | 0.98    | 1.00       | 1.61    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 8.58    | 7.88    | 9.38    | 8.61       | 8.68    | ppb   |
| Boron      | 11-1  | 8.21    | 8.66    | 8.68    | 8.52       | 3.15    | ppb   |
| Cadmium    | 106-1 | -0.59   | 0.71    | 1.40    | 0.50       | 200.29  | ppb   |
| Cadmium    | 108-1 | 0.87    | 0.99    | 0.53    | 0.80       | 30.06   | ppb   |
| Cadmium    | 111-1 | 0.75    | 0.90    | 0.89    | 0.85       | 9.83    | ppb   |
| Calcium    | 43-1  | 418.59  | 426.10  | 417.69  | 420.79     | 1.10    | ppb   |
| Calcium    | 44-1  | 400.63  | 407.53  | 406.95  | 405.04     | 0.94    | ppb   |
| Chromium   | 52-2  | 1.79    | 1.77    | 1.82    | 1.79       | 1.20    | ppb   |
| Cobalt     | 59-2  | 0.92    | 0.90    | 0.96    | 0.93       | 3.45    | ppb   |
| Copper     | 63-2  | 2.01    | 1.98    | 1.98    | 1.99       | 0.86    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 43.74   | 42.87   | 42.83   | 43.15      | 1.20    | ppb   |
| Iron       | 57-2  | 40.82   | 38.98   | 44.15   | 41.32      | 6.33    | ppb   |
| Lead       | 206-1 | 1.01    | 1.01    | 0.98    | 1.00       | 1.83    | ppb   |
| Lead       | 207-1 | 0.93    | 0.96    | 1.02    | 0.97       | 4.93    | ppb   |
| Lead       | 208-1 | 0.96    | 0.98    | 0.97    | 0.97       | 1.11    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 457.18  | 447.02  | 439.42  | 447.87     | 1.99    | ppb   |
| Manganese  | 55-2  | 1.07    | 1.06    | 1.03    | 1.06       | 2.08    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV02             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV02             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:03:48 | DataFile Name :   | 051LCSE_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 1.89    | 1.94    | 1.88    | 1.90       | 1.55    | ppb   |
| Molybdenum | 95-1  | 4.35    | 4.26    | 4.35    | 4.32       | 1.25    | ppb   |
| Molybdenum | 96-1  | 3.79    | 3.77    | 3.89    | 3.81       | 1.65    | ppb   |
| Molybdenum | 97-1  | 4.11    | 4.57    | 4.24    | 4.31       | 5.50    | ppb   |
| Molybdenum | 98-1  | 4.33    | 4.32    | 4.51    | 4.39       | 2.40    | ppb   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.94    | 0.88    | 1.14    | 0.99       | 13.89   | ppb   |
| Phosphorus | 31-2  | 5.67    | 4.98    | -5.86   | 1.60       | 404.82  | ppb   |
| Potassium  | 39-2  | 438.26  | 436.20  | 439.63  | 438.03     | 0.39    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 3.43    | 3.92    | 4.08    | 3.81       | 8.87    | ppb   |
| Selenium   | 77-2  | 4.94    | 6.57    | 1.51    | 4.34       | 59.57   | ppb   |
| Selenium   | 78-2  | 4.43    | 5.28    | 5.65    | 5.12       | 12.27   | ppb   |
| Silicon    | 28-1  | -4.53   | -0.22   | -1.98   | -2.24      |         | ppb   |
| Silver     | 107-1 | 0.90    | 0.93    | 0.91    | 0.92       | 1.38    | ppb   |
| Silver     | 109-1 | 0.87    | 0.93    | 0.92    | 0.91       | 3.69    | ppb   |
| Sodium     | 23-2  | 447.81  | 446.75  | 447.02  | 447.19     | 0.12    | ppb   |
| Strontium  | 86-1  | 0.82    | 0.93    | 0.79    | 0.85       | 8.45    | ppb   |
| Strontium  | 88-1  | 0.91    | 0.92    | 0.91    | 0.91       | 0.68    | ppb   |
| Sulfur     | 34-1  | -795.59 | -605.77 | -543.54 | -648.30    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.87    | 0.87    | 0.84    | 0.86       | 1.97    | ppb   |
| Thallium   | 205-1 | 0.87    | 0.86    | 0.90    | 0.88       | 1.99    | ppb   |
| Tin        | 118-1 | 4.44    | 4.36    | 4.43    | 4.41       | 1.03    | ppb   |
| Titanium   | 47-1  | 4.35    | 4.11    | 4.16    | 4.21       | 2.98    | ppb   |
| Uranium    | 238-1 | 0.88    | 0.89    | 0.86    | 0.87       | 1.87    | ppb   |
| Vanadium   | 51-2  | 4.43    | 4.33    | 4.39    | 4.38       | 1.16    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.79    | 1.99    | 1.99    | 1.92       | 6.00    | ppb   |
| Zirconium  | 90-1  | 0.81    | 0.78    | 0.78    | 0.79       | 2.04    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV02             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV02             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:03:48 | DataFile Name :   | 051LCSE_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.76    | 0.75    | 0.83    | 0.78       | 5.25    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB35               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB35               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:07:20 | DataFile Name :   | 052CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.13    | -0.35   | -0.06   | -0.10      |         | ppb   |
| Antimony   | 121-1 | 0.37    | 0.40    | 0.46    | 0.41       | 10.35   | ppb   |
| Arsenic    | 75-2  | 0.13    | 0.20    | 0.16    | 0.16       | 20.91   | ppb   |
| Barium     | 135-1 | -0.01   | 0.01    | 0.01    | 0.00       | 249.25  | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.02    | 0.01       | 120.64  | ppb   |
| Beryllium  | 9-1   | 0.16    | 0.11    | 0.17    | 0.14       | 20.78   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 3.98    | 4.24    | 4.12    | 4.11       | 3.18    | ppb   |
| Boron      | 11-1  | 4.57    | 4.34    | 4.42    | 4.44       | 2.67    | ppb   |
| Cadmium    | 106-1 | -0.29   | 0.83    | -0.49   | 0.02       | 4125.12 | ppb   |
| Cadmium    | 108-1 | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | 0.06    | -0.04   | 0.00       |         | ppb   |
| Calcium    | 43-1  | 1.29    | 0.35    | -0.01   | 0.54       | 124.31  | ppb   |
| Calcium    | 44-1  | -17.43  | -17.35  | -18.02  | -17.60     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.01   | -0.03   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.05    | 0.02    | 0.06    | 0.04       | 37.84   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.14    | 0.22    | 0.32    | 0.23       | 38.63   | ppb   |
| Iron       | 57-2  | 0.50    | 1.03    | 0.41    | 0.65       | 51.88   | ppb   |
| Lead       | 206-1 | 0.10    | 0.06    | 0.09    | 0.08       | 25.35   | ppb   |
| Lead       | 207-1 | 0.10    | 0.11    | 0.10    | 0.10       | 6.66    | ppb   |
| Lead       | 208-1 | 0.09    | 0.08    | 0.09    | 0.08       | 8.32    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1.05    | 1.29    | 0.70    | 1.01       | 29.63   | ppb   |
| Manganese  | 55-2  | 0.10    | 0.07    | 0.09    | 0.09       | 19.37   | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB35               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB35               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:07:20 | DataFile Name :   | 052CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04    | 0.06    | 0.09    | 0.06       | 36.87   | ppb   |
| Molybdenum | 95-1  | 0.15    | 0.20    | 0.25    | 0.20       | 25.49   | ppb   |
| Molybdenum | 96-1  | 0.10    | 0.14    | 0.16    | 0.13       | 22.78   | ppb   |
| Molybdenum | 97-1  | 0.13    | 0.17    | 0.18    | 0.16       | 18.62   | ppb   |
| Molybdenum | 98-1  | 0.12    | 0.13    | 0.22    | 0.16       | 33.40   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -21.78  | -20.00  | -16.34  | -19.37     |         | ppb   |
| Potassium  | 39-2  | 8.47    | 11.26   | 8.46    | 9.40       | 17.18   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.39    | -0.18   | -0.18   | 0.01       | 3611.96 | ppb   |
| Selenium   | 78-2  | 0.26    | 2.12    | 0.05    | 0.81       | 141.05  | ppb   |
| Selenium   | 82-1  | -0.19   | 0.20    | -0.66   | -0.22      |         | ppb   |
| Silicon    | 28-1  | -6.70   | -2.90   | -6.05   | -5.22      |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.02    | 0.01       | 38.41   | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.02    | 0.01       | 47.57   | ppb   |
| Sodium     | 23-2  | 8.90    | 8.98    | 9.02    | 8.96       | 0.68    | ppb   |
| Strontium  | 86-1  | -0.05   | 0.02    | -0.05   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 120.95  | ppb   |
| Sulfur     | 34-1  | -490.72 | -471.95 | -516.60 | -493.09    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.00    | 0.01       | 105.54  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 22.43   | ppb   |
| Tin        | 118-1 | 0.32    | 0.07    | 0.10    | 0.17       | 83.06   | ppb   |
| Titanium   | 47-1  | 0.04    | -0.02   | 0.00    | 0.01       | 554.67  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 507.99  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.04   | 0.07    | 0.14    | 0.06       | 157.80  | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.02    | 0.04    | 0.03       | 28.27   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB35               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB35               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:07:20 | DataFile Name :   | 052CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.04    | 0.02       | 77.92   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 200.8 PBW           | Instrumnet Name : | P7                  |
| Client Sample ID :      | 200.8 PBW           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:10:52 | DataFile Name :   | 053CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.02    | -0.07   | -0.17   | -0.07      |         | ppb   |
| Antimony   | 121-1 | 0.28    | 0.32    | 0.32    | 0.31       | 7.15    | ppb   |
| Arsenic    | 75-2  | 0.14    | 0.11    | 0.13    | 0.13       | 10.40   | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.01    | 0.00       | 30.59   | ppb   |
| Beryllium  | 9-1   | 0.16    | 0.14    | 0.13    | 0.14       | 8.08    | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.66    | 4.14    | 3.75    | 4.18       | 10.95   | ppb   |
| Boron      | 11-1  | 3.91    | 3.53    | 3.47    | 3.64       | 6.60    | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.02   | -0.08   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | 0.01    | -0.04   | -0.02      |         | ppb   |
| Cadmium    | 106-1 | -0.27   | 0.20    | -0.69   | -0.26      |         | ppb   |
| Calcium    | 43-1  | -1.24   | 1.72    | 2.67    | 1.05       | 194.30  | ppb   |
| Calcium    | 44-1  | -18.54  | -17.48  | -18.31  | -18.11     |         | ppb   |
| Chromium   | 52-2  | -0.04   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.05    | 0.02    | 0.04    | 0.03       | 47.87   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.05    | 0.13    | 0.16    | 0.11       | 48.42   | ppb   |
| Iron       | 57-2  | -0.07   | 0.76    | -0.33   | 0.12       | 476.44  | ppb   |
| Lead       | 206-1 | 0.10    | 0.07    | 0.07    | 0.08       | 20.07   | ppb   |
| Lead       | 207-1 | 0.10    | 0.10    | 0.09    | 0.10       | 8.17    | ppb   |
| Lead       | 208-1 | 0.08    | 0.08    | 0.08    | 0.08       | 4.03    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.99    | 0.65    | 0.53    | 0.72       | 32.79   | ppb   |
| Manganese  | 55-2  | 0.00    | 0.02    | 0.01    | 0.01       | 69.51   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 200.8 PBW           | Instrumnet Name : | P7                  |
| Client Sample ID :      | 200.8 PBW           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:10:52 | DataFile Name :   | 053CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05    | 0.05    | 0.06    | 0.05       | 16.50   | ppb   |
| Molybdenum | 95-1  | 0.09    | 0.12    | 0.14    | 0.12       | 19.72   | ppb   |
| Molybdenum | 96-1  | 0.10    | 0.12    | 0.14    | 0.12       | 15.04   | ppb   |
| Molybdenum | 97-1  | 0.12    | 0.16    | 0.12    | 0.14       | 15.24   | ppb   |
| Molybdenum | 98-1  | 0.11    | 0.12    | 0.19    | 0.14       | 30.42   | ppb   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | -0.06   | -0.05      |         | ppb   |
| Phosphorus | 31-2  | -1.88   | -12.92  | -1.52   | -5.44      |         | ppb   |
| Potassium  | 39-2  | 11.36   | 8.49    | 13.16   | 11.00      | 21.42   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 0.21    | 0.26    | 0.56    | 0.34       | 54.47   | ppb   |
| Selenium   | 77-2  | -0.18   | 1.50    | -0.18   | 0.38       | 254.91  | ppb   |
| Selenium   | 78-2  | 0.33    | 0.69    | 1.31    | 0.78       | 63.61   | ppb   |
| Silicon    | 28-1  | -1.35   | -2.41   | -2.80   | -2.19      |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 26.88   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.02    | 0.01       | 15.90   | ppb   |
| Sodium     | 23-2  | 6.40    | 6.78    | 4.78    | 5.99       | 17.76   | ppb   |
| Strontium  | 86-1  | 0.01    | -0.04   | -0.01   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 87.82   | ppb   |
| Sulfur     | 34-1  | -244.43 | -299.59 | -328.68 | -290.90    |         | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.01       | 136.97  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.00    | 0.01       | 60.77   | ppb   |
| Tin        | 118-1 | 0.07    | 0.11    | 0.11    | 0.10       | 25.32   | ppb   |
| Titanium   | 47-1  | -0.01   | 0.00    | 0.04    | 0.01       | 218.35  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 244.16  | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.05   | -0.05   | 0.01    | -0.03      |         | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.02    | 0.02       | 17.82   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 PBW           | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 PBW           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:10:52 | DataFile Name :   | 053CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.01    | 0.02       | 17.92   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV36               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV36               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:14:25 | DataFile Name :   | 054CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9991.59  | 9957.46  | 9610.88  | 9853.31    | 2.14    | ppb   |
| Antimony   | 121-1 | 478.22   | 482.78   | 488.75   | 483.25     | 1.09    | ppb   |
| Arsenic    | 75-2  | 498.58   | 489.42   | 484.16   | 490.72     | 1.49    | ppb   |
| Barium     | 135-1 | 2481.30  | 2522.70  | 2553.01  | 2519.01    | 1.43    | ppb   |
| Barium     | 137-1 | 2451.67  | 2485.58  | 2514.43  | 2483.89    | 1.26    | ppb   |
| Beryllium  | 9-1   | 489.31   | 488.54   | 498.14   | 492.00     | 1.08    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 457.30   | 454.62   | 477.17   | 463.03     | 2.66    | ppb   |
| Boron      | 11-1  | 457.83   | 471.16   | 479.99   | 469.66     | 2.38    | ppb   |
| Cadmium    | 106-1 | 491.87   | 498.69   | 512.91   | 501.16     | 2.14    | ppb   |
| Cadmium    | 108-1 | 508.86   | 506.52   | 521.05   | 512.14     | 1.52    | ppb   |
| Cadmium    | 111-1 | 496.47   | 501.43   | 505.76   | 501.22     | 0.93    | ppb   |
| Calcium    | 43-1  | 48522.40 | 49301.51 | 49141.75 | 48988.55   | 0.84    | ppb   |
| Calcium    | 44-1  | 48700.55 | 49241.63 | 48724.91 | 48889.03   | 0.63    | ppb   |
| Chromium   | 52-2  | 504.65   | 503.24   | 490.54   | 499.48     | 1.55    | ppb   |
| Cobalt     | 59-2  | 508.01   | 510.10   | 496.36   | 504.82     | 1.47    | ppb   |
| Copper     | 63-2  | 1040.43  | 1041.59  | 1017.27  | 1033.10    | 1.33    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 27171.87 | 27246.64 | 26479.54 | 26966.02   | 1.57    | ppb   |
| Iron       | 57-2  | 27253.46 | 27281.09 | 26488.13 | 27007.56   | 1.67    | ppb   |
| Lead       | 206-1 | 485.76   | 492.98   | 490.84   | 489.86     | 0.76    | ppb   |
| Lead       | 207-1 | 483.28   | 488.88   | 490.96   | 487.70     | 0.81    | ppb   |
| Lead       | 208-1 | 487.54   | 491.23   | 491.90   | 490.22     | 0.48    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50845.23 | 50777.27 | 49034.11 | 50218.87   | 2.04    | ppb   |
| Manganese  | 55-2  | 1013.80  | 1007.91  | 995.71   | 1005.81    | 0.92    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV36               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV36               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:14:25 | DataFile Name :   | 054CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 508.13   | 502.44   | 505.08   | 505.21     | 0.56    | ppb   |
| Molybdenum | 95-1  | 494.40   | 491.15   | 494.10   | 493.22     | 0.36    | ppb   |
| Molybdenum | 96-1  | 492.04   | 497.93   | 499.29   | 496.42     | 0.78    | ppb   |
| Molybdenum | 97-1  | 492.36   | 494.34   | 495.62   | 494.11     | 0.33    | ppb   |
| Molybdenum | 98-1  | 494.16   | 493.58   | 498.92   | 495.55     | 0.59    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 512.51   | 515.58   | 504.30   | 510.80     | 1.14    | ppb   |
| Phosphorus | 31-2  | 9969.84  | 9989.11  | 9863.21  | 9940.72    | 0.68    | ppb   |
| Potassium  | 39-2  | 27148.32 | 27063.26 | 26093.49 | 26768.35   | 2.19    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 512.63   | 471.90   | 467.84   | 484.13     | 5.12    | ppb   |
| Selenium   | 78-2  | 501.55   | 502.62   | 489.54   | 497.90     | 1.46    | ppb   |
| Selenium   | 82-1  | 498.43   | 494.67   | 505.49   | 499.53     | 1.10    | ppb   |
| Silicon    | 28-1  | 677.08   | 696.98   | 717.14   | 697.07     | 2.87    | ppb   |
| Silver     | 109-1 | 495.95   | 507.18   | 510.21   | 504.45     | 1.49    | ppb   |
| Silver     | 107-1 | 492.83   | 505.80   | 509.79   | 502.81     | 1.76    | ppb   |
| Sodium     | 23-2  | 49395.29 | 48962.30 | 47497.72 | 48618.44   | 2.05    | ppb   |
| Strontium  | 86-1  | 493.40   | 495.01   | 499.02   | 495.81     | 0.58    | ppb   |
| Strontium  | 88-1  | 494.42   | 489.77   | 499.07   | 494.42     | 0.94    | ppb   |
| Sulfur     | 34-1  | 9148.44  | 9354.33  | 9620.26  | 9374.34    | 2.52    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 489.07   | 492.98   | 501.10   | 494.38     | 1.24    | ppb   |
| Thallium   | 205-1 | 491.37   | 492.78   | 494.74   | 492.96     | 0.34    | ppb   |
| Tin        | 118-1 | 488.12   | 498.36   | 503.56   | 496.68     | 1.58    | ppb   |
| Titanium   | 47-1  | 484.04   | 491.51   | 498.23   | 491.26     | 1.44    | ppb   |
| Uranium    | 238-1 | 480.67   | 484.14   | 489.05   | 484.62     | 0.87    | ppb   |
| Vanadium   | 51-2  | 508.51   | 504.01   | 492.52   | 501.68     | 1.64    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1000.57  | 990.73   | 980.79   | 990.70     | 1.00    | ppb   |
| Zirconium  | 90-1  | 489.78   | 489.36   | 494.26   | 491.13     | 0.55    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV36               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV36               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:14:25 | DataFile Name :   | 054CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 494.56  | 490.59  | 497.84  | 494.33     | 0.73    | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB36               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB36               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:30:24 | DataFile Name :   | 055CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.24    | -0.16   | 0.22    | 0.10       | 221.54  | ppb   |
| Antimony   | 121-1 | 1.43    | 1.89    | 2.11    | 1.81       | 19.07   | ppb   |
| Arsenic    | 75-2  | 0.15    | 0.08    | 0.14    | 0.12       | 28.33   | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.01    | 0.00       | 377.05  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 431.14  | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.15    | 0.07    | 0.10       | 38.29   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.93    | 2.42    | 3.43    | 2.92       | 17.23   | ppb   |
| Boron      | 11-1  | 3.61    | 3.37    | 3.42    | 3.47       | 3.75    | ppb   |
| Cadmium    | 106-1 | -1.10   | -1.29   | -0.38   | -0.92      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.00    | 0.00    | 0.00       | 29.71   | ppb   |
| Cadmium    | 111-1 | -0.09   | -0.10   | -0.03   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 0.67    | -0.27   | -0.31   | 0.03       | 1878.90 | ppb   |
| Calcium    | 44-1  | -18.64  | -17.81  | -17.35  | -17.93     |         | ppb   |
| Chromium   | 52-2  | 0.03    | 0.01    | 0.02    | 0.02       | 57.61   | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.02    | 0.03    | 0.02       | 9.56    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.23    | 0.06    | 0.21    | 0.17       | 56.31   | ppb   |
| Iron       | 57-2  | -0.09   | 0.33    | -0.48   | -0.08      |         | ppb   |
| Lead       | 206-1 | 0.08    | 0.08    | 0.07    | 0.08       | 5.88    | ppb   |
| Lead       | 207-1 | 0.08    | 0.09    | 0.09    | 0.09       | 5.80    | ppb   |
| Lead       | 208-1 | 0.07    | 0.08    | 0.07    | 0.08       | 5.78    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.17    | 0.18    | 0.17    | 0.17       | 4.85    | ppb   |
| Manganese  | 55-2  | 0.07    | 0.11    | 0.07    | 0.09       | 26.48   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB36               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB36               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:30:24 | DataFile Name :   | 055CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06    | 0.10    | 0.13    | 0.10       | 35.77   | ppb   |
| Molybdenum | 95-1  | 0.24    | 0.31    | 0.31    | 0.29       | 13.50   | ppb   |
| Molybdenum | 96-1  | 0.16    | 0.22    | 0.27    | 0.21       | 25.47   | ppb   |
| Molybdenum | 97-1  | 0.18    | 0.29    | 0.26    | 0.25       | 22.78   | ppb   |
| Molybdenum | 98-1  | 0.18    | 0.26    | 0.34    | 0.26       | 31.23   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.03   | -0.05   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -28.18  | -16.12  | -30.92  | -25.07     |         | ppb   |
| Potassium  | 39-2  | 11.84   | 6.45    | 6.66    | 8.32       | 36.73   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.39    | 0.95    | -0.18   | 0.39       | 146.66  | ppb   |
| Selenium   | 78-2  | 1.94    | 1.47    | 0.87    | 1.43       | 37.59   | ppb   |
| Selenium   | 82-1  | -0.02   | -0.62   | 0.20    | -0.15      |         | ppb   |
| Silicon    | 28-1  | -6.28   | -4.27   | -7.84   | -6.13      |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 23.39   | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.01    | 0.01       | 20.32   | ppb   |
| Sodium     | 23-2  | 8.42    | 6.53    | 5.86    | 6.94       | 19.13   | ppb   |
| Strontium  | 86-1  | -0.06   | 0.02    | -0.04   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 107.79  | ppb   |
| Sulfur     | 34-1  | -594.68 | -462.54 | -582.48 | -546.57    |         | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.01    | 0.01       | 28.38   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.00    | 0.00       | 72.28   | ppb   |
| Tin        | 118-1 | 0.09    | 0.10    | 0.12    | 0.10       | 16.44   | ppb   |
| Titanium   | 47-1  | 0.02    | 0.02    | -0.04   | 0.00       | 2589.25 | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 379.50  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.05    | -0.01   | -0.05   | 0.00       |         | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.03    | 0.03    | 0.03       | 14.07   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB36               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB36               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:30:24 | DataFile Name :   | 055CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.03    | 0.02    | 0.03       | 15.19   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PBW                 | Instrumnet Name : | P7                  |
| Client Sample ID :      | PBW                 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:48:14 | DataFile Name :   | 056CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.16   | -0.16   | -0.16   | -0.16      |         | ppb   |
| Antimony   | 121-1 | 0.47    | 0.54    | 0.66    | 0.56       | 17.63   | ppb   |
| Arsenic    | 75-2  | 0.07    | 0.07    | 0.05    | 0.06       | 19.96   | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.01    | 0.00       | 1537.71 | ppb   |
| Barium     | 137-1 | 0.01    | 0.02    | 0.00    | 0.01       | 95.69   | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.03    | 0.07    | 0.07       | 48.00   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.86    | 1.19    | 2.20    | 1.75       | 29.34   | ppb   |
| Boron      | 11-1  | 2.06    | 1.90    | 2.28    | 2.08       | 9.12    | ppb   |
| Cadmium    | 106-1 | 0.51    | -0.60   | 0.80    | 0.24       | 308.32  | ppb   |
| Cadmium    | 108-1 | 0.08    | -0.05   | -0.05   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | -0.05   | 0.06    | 0.01       | 474.91  | ppb   |
| Calcium    | 43-1  | 1.19    | 0.98    | 1.31    | 1.16       | 14.43   | ppb   |
| Calcium    | 44-1  | -20.35  | -18.86  | -18.72  | -19.31     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.05   | 0.03    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.00    | -0.02   | 0.16    | 0.05       | 197.82  | ppb   |
| Iron       | 57-2  | -0.48   | -0.04   | 0.39    | -0.04      |         | ppb   |
| Lead       | 206-1 | 0.02    | 0.05    | 0.08    | 0.05       | 64.57   | ppb   |
| Lead       | 207-1 | 0.02    | 0.02    | 0.01    | 0.02       | 22.77   | ppb   |
| Lead       | 208-1 | 0.04    | 0.04    | 0.05    | 0.04       | 14.81   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.41    | -0.11   | -0.24   | 0.02       | 1674.70 | ppb   |
| Manganese  | 55-2  | 0.01    | 0.03    | 0.01    | 0.01       | 79.23   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PBW                 | Instrumnet Name : | P7                  |
| Client Sample ID :      | PBW                 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:48:14 | DataFile Name :   | 056CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.04    | 0.05    | 0.04       | 41.62   | ppb   |
| Molybdenum | 95-1  | 0.08    | 0.10    | 0.11    | 0.09       | 17.15   | ppb   |
| Molybdenum | 96-1  | 0.06    | 0.08    | 0.09    | 0.08       | 22.34   | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.05    | 0.14    | 0.09       | 47.76   | ppb   |
| Molybdenum | 98-1  | 0.08    | 0.09    | 0.12    | 0.10       | 23.27   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -12.90  | -9.21   | -11.63  | -11.25     |         | ppb   |
| Potassium  | 39-2  | 8.85    | 10.23   | 8.73    | 9.27       | 9.00    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.38    | -0.18   | 0.01       | 5633.12 | ppb   |
| Selenium   | 78-2  | -0.07   | 1.40    | 1.05    | 0.80       | 96.38   | ppb   |
| Selenium   | 82-1  | 0.47    | -0.26   | 0.05    | 0.09       | 430.57  | ppb   |
| Silicon    | 28-1  | -9.01   | -3.93   | 0.78    | -4.06      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 56.93   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 71.55   | ppb   |
| Sodium     | 23-2  | 4.85    | 2.20    | 4.78    | 3.94       | 38.26   | ppb   |
| Strontium  | 86-1  | -0.03   | -0.04   | 0.00    | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -647.26 | -453.38 | -331.24 | -477.29    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.03    | 0.05    | 0.05    | 0.04       | 29.07   | ppb   |
| Titanium   | 47-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.02   | 0.02    | -0.05   | -0.01      |         | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 23.14   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PBW                 | Instrumnet Name : | P7                   |
| Client Sample ID :      | PBW                 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:48:14 | DataFile Name :   | 056CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.00    | 0.01       | 112.11  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-08            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-1         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:52:10 | DataFile Name :   | 057SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.91    | 7.29    | 10.04   | 8.75       | 15.78   | ppb   |
| Antimony   | 121-1 | 0.52    | 0.56    | 0.56    | 0.55       | 4.14    | ppb   |
| Arsenic    | 75-2  | 0.54    | 0.52    | 0.52    | 0.53       | 2.04    | ppb   |
| Barium     | 135-1 | 2.07    | 2.02    | 1.91    | 2.00       | 4.00    | ppb   |
| Barium     | 137-1 | 2.01    | 1.98    | 2.09    | 2.03       | 2.86    | ppb   |
| Beryllium  | 9-1   | 0.43    | 0.34    | 0.47    | 0.41       | 15.83   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.30    | 2.28    | 2.14    | 2.24       | 4.03    | ppb   |
| Boron      | 11-1  | 2.01    | 2.33    | 2.25    | 2.20       | 7.58    | ppb   |
| Cadmium    | 111-1 | 0.39    | 0.33    | 0.38    | 0.37       | 8.20    | ppb   |
| Cadmium    | 106-1 | 0.32    | -0.40   | 0.45    | 0.13       | 367.83  | ppb   |
| Cadmium    | 108-1 | 0.28    | 0.64    | 0.44    | 0.45       | 40.05   | ppb   |
| Calcium    | 43-1  | 41.40   | 38.63   | 39.25   | 39.76      | 3.66    | ppb   |
| Calcium    | 44-1  | 21.25   | 22.51   | 22.50   | 22.09      | 3.27    | ppb   |
| Chromium   | 52-2  | 0.38    | 0.41    | 0.39    | 0.39       | 3.62    | ppb   |
| Cobalt     | 59-2  | 0.42    | 0.42    | 0.42    | 0.42       | 0.24    | ppb   |
| Copper     | 63-2  | 0.78    | 0.89    | 0.82    | 0.83       | 6.70    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 21.77   | 21.94   | 21.76   | 21.83      | 0.46    | ppb   |
| Iron       | 57-2  | 25.47   | 25.25   | 21.04   | 23.92      | 10.44   | ppb   |
| Lead       | 206-1 | 0.45    | 0.44    | 0.41    | 0.43       | 4.12    | ppb   |
| Lead       | 207-1 | 0.43    | 0.44    | 0.41    | 0.43       | 3.93    | ppb   |
| Lead       | 208-1 | 0.43    | 0.42    | 0.42    | 0.42       | 1.91    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 37.88   | 41.16   | 42.37   | 40.47      | 5.74    | ppb   |
| Manganese  | 55-2  | 0.81    | 0.84    | 0.89    | 0.85       | 4.65    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-08            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-1         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:52:10 | DataFile Name :   | 057SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.34    | 0.35    | 0.33    | 0.34       | 2.89    | ppb   |
| Molybdenum | 95-1  | 0.44    | 0.43    | 0.40    | 0.42       | 4.73    | ppb   |
| Molybdenum | 96-1  | 0.39    | 0.42    | 0.42    | 0.41       | 4.01    | ppb   |
| Molybdenum | 97-1  | 0.36    | 0.40    | 0.40    | 0.39       | 6.74    | ppb   |
| Molybdenum | 98-1  | 0.43    | 0.37    | 0.44    | 0.41       | 9.13    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.37    | 0.33    | 0.45    | 0.39       | 16.14   | ppb   |
| Phosphorus | 31-2  | -25.96  | 3.13    | -5.96   | -9.60      |         | ppb   |
| Potassium  | 39-2  | 25.88   | 29.42   | 32.93   | 29.41      | 11.99   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 4.88    | 0.94    | 2.60    | 2.80       | 70.63   | ppb   |
| Selenium   | 78-2  | 3.51    | 2.81    | 4.35    | 3.55       | 21.68   | ppb   |
| Selenium   | 82-1  | 2.50    | 2.03    | 2.29    | 2.27       | 10.27   | ppb   |
| Silicon    | 28-1  | -6.15   | -4.56   | -1.14   | -3.95      |         | ppb   |
| Silver     | 109-1 | 0.41    | 0.41    | 0.38    | 0.40       | 4.62    | ppb   |
| Silver     | 107-1 | 0.39    | 0.42    | 0.42    | 0.41       | 4.47    | ppb   |
| Sodium     | 23-2  | 43.20   | 44.07   | 41.34   | 42.87      | 3.25    | ppb   |
| Strontium  | 86-1  | 0.34    | 0.32    | 0.35    | 0.34       | 5.54    | ppb   |
| Strontium  | 88-1  | 0.40    | 0.39    | 0.38    | 0.39       | 1.68    | ppb   |
| Sulfur     | 34-1  | -600.35 | -553.98 | -309.11 | -487.81    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.38    | 0.39    | 0.39    | 0.39       | 1.33    | ppb   |
| Thallium   | 205-1 | 0.35    | 0.39    | 0.36    | 0.37       | 6.07    | ppb   |
| Tin        | 118-1 | 0.36    | 0.41    | 0.43    | 0.40       | 9.53    | ppb   |
| Titanium   | 47-1  | 0.40    | 0.36    | 0.28    | 0.35       | 18.34   | ppb   |
| Uranium    | 238-1 | 0.35    | 0.35    | 0.34    | 0.35       | 1.75    | ppb   |
| Vanadium   | 51-2  | 0.42    | 0.44    | 0.38    | 0.41       | 6.85    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.70    | 0.76    | 0.98    | 0.81       | 17.82   | ppb   |
| Zirconium  | 90-1  | 0.29    | 0.30    | 0.30    | 0.30       | 3.08    | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1002-08            | Instrumnet Name : | P7                   |
| Client Sample ID :      | MDL-WATER-1         | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:52:10 | DataFile Name :   | 057SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.32    | 0.27    | 0.27    | 0.28       | 9.65    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-09            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-2         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:55:43 | DataFile Name :   | 058SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9.49    | 7.15    | 9.85    | 8.83       | 16.66   | ppb   |
| Antimony   | 121-1 | 0.41    | 0.43    | 0.44    | 0.43       | 3.89    | ppb   |
| Arsenic    | 75-2  | 0.40    | 0.46    | 0.43    | 0.43       | 7.43    | ppb   |
| Barium     | 135-1 | 1.93    | 1.98    | 1.98    | 1.96       | 1.56    | ppb   |
| Barium     | 137-1 | 1.98    | 2.05    | 2.01    | 2.01       | 1.59    | ppb   |
| Beryllium  | 9-1   | 0.47    | 0.42    | 0.49    | 0.46       | 8.42    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.13    | 1.04    | 2.32    | 1.50       | 47.69   | ppb   |
| Boron      | 11-1  | 2.00    | 1.67    | 2.77    | 2.15       | 26.34   | ppb   |
| Cadmium    | 106-1 | 0.56    | 0.93    | 0.90    | 0.80       | 25.60   | ppb   |
| Cadmium    | 108-1 | 0.58    | 0.39    | 0.29    | 0.42       | 34.82   | ppb   |
| Cadmium    | 111-1 | 0.38    | 0.43    | 0.43    | 0.41       | 7.22    | ppb   |
| Calcium    | 43-1  | 50.38   | 43.03   | 43.92   | 45.77      | 8.77    | ppb   |
| Calcium    | 44-1  | 25.78   | 26.38   | 26.38   | 26.18      | 1.33    | ppb   |
| Chromium   | 52-2  | 0.39    | 0.41    | 0.34    | 0.38       | 8.43    | ppb   |
| Cobalt     | 59-2  | 0.38    | 0.39    | 0.39    | 0.39       | 1.89    | ppb   |
| Copper     | 63-2  | 0.91    | 0.95    | 0.88    | 0.91       | 3.89    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 21.69   | 20.93   | 20.82   | 21.15      | 2.25    | ppb   |
| Iron       | 57-2  | 22.96   | 21.64   | 20.93   | 21.84      | 4.70    | ppb   |
| Lead       | 206-1 | 0.41    | 0.42    | 0.44    | 0.42       | 4.48    | ppb   |
| Lead       | 207-1 | 0.42    | 0.41    | 0.41    | 0.41       | 0.33    | ppb   |
| Lead       | 208-1 | 0.42    | 0.43    | 0.44    | 0.43       | 3.41    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 40.10   | 39.57   | 41.56   | 40.41      | 2.56    | ppb   |
| Manganese  | 55-2  | 0.95    | 1.00    | 0.92    | 0.96       | 3.79    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-09            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-2         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:55:43 | DataFile Name :   | 058SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.36    | 0.36    | 0.36    | 0.36       | 1.03    | ppb   |
| Molybdenum | 95-1  | 0.40    | 0.42    | 0.42    | 0.41       | 3.11    | ppb   |
| Molybdenum | 96-1  | 0.39    | 0.35    | 0.42    | 0.38       | 9.55    | ppb   |
| Molybdenum | 97-1  | 0.40    | 0.41    | 0.46    | 0.42       | 8.45    | ppb   |
| Molybdenum | 98-1  | 0.36    | 0.39    | 0.40    | 0.38       | 5.48    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.42    | 0.40    | 0.45    | 0.42       | 6.06    | ppb   |
| Phosphorus | 31-2  | -16.56  | -6.21   | -2.91   | -8.56      |         | ppb   |
| Potassium  | 39-2  | 32.49   | 30.81   | 32.05   | 31.78      | 2.74    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 2.59    | 2.58    | 4.25    | 3.14       | 30.65   | ppb   |
| Selenium   | 78-2  | 3.23    | 1.92    | 2.77    | 2.64       | 25.32   | ppb   |
| Selenium   | 82-1  | 2.44    | 2.63    | 3.06    | 2.71       | 11.84   | ppb   |
| Silicon    | 28-1  | -1.77   | -3.09   | -2.17   | -2.34      |         | ppb   |
| Silver     | 109-1 | 0.39    | 0.41    | 0.38    | 0.39       | 4.31    | ppb   |
| Silver     | 107-1 | 0.38    | 0.40    | 0.41    | 0.39       | 3.56    | ppb   |
| Sodium     | 23-2  | 46.23   | 45.02   | 45.55   | 45.60      | 1.33    | ppb   |
| Strontium  | 86-1  | 0.38    | 0.42    | 0.39    | 0.40       | 6.20    | ppb   |
| Strontium  | 88-1  | 0.39    | 0.37    | 0.39    | 0.38       | 3.72    | ppb   |
| Sulfur     | 34-1  | -332.16 | -401.10 | -247.98 | -327.08    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.35    | 0.35    | 0.35    | 0.35       | 1.07    | ppb   |
| Thallium   | 205-1 | 0.38    | 0.41    | 0.37    | 0.39       | 5.37    | ppb   |
| Tin        | 118-1 | 0.36    | 0.41    | 0.40    | 0.39       | 6.53    | ppb   |
| Titanium   | 47-1  | 0.46    | 0.40    | 0.44    | 0.44       | 6.44    | ppb   |
| Uranium    | 238-1 | 0.35    | 0.36    | 0.34    | 0.35       | 3.14    | ppb   |
| Vanadium   | 51-2  | 0.39    | 0.40    | 0.41    | 0.40       | 2.41    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.08    | 1.13    | 1.13    | 1.11       | 2.58    | ppb   |
| Zirconium  | 90-1  | 0.33    | 0.33    | 0.31    | 0.32       | 3.62    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1002-09            | Instrumnet Name : | P7                   |
| Client Sample ID :      | MDL-WATER-2         | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:55:43 | DataFile Name :   | 058SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.31    | 0.36    | 0.34    | 0.34       | 7.34    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-10            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-3         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:59:16 | DataFile Name :   | 059SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.57    | 9.84    | 7.67    | 8.69       | 12.56   | ppb   |
| Antimony   | 121-1 | 0.42    | 0.42    | 0.38    | 0.41       | 5.26    | ppb   |
| Arsenic    | 75-2  | 0.42    | 0.41    | 0.47    | 0.43       | 8.19    | ppb   |
| Barium     | 135-1 | 2.03    | 2.01    | 1.96    | 2.00       | 1.67    | ppb   |
| Barium     | 137-1 | 2.09    | 2.09    | 2.05    | 2.08       | 1.03    | ppb   |
| Beryllium  | 9-1   | 0.48    | 0.37    | 0.44    | 0.43       | 13.40   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.68    | 2.39    | 2.05    | 2.04       | 17.40   | ppb   |
| Boron      | 11-1  | 1.90    | 2.16    | 2.07    | 2.04       | 6.51    | ppb   |
| Cadmium    | 106-1 | 0.23    | -0.37   | 0.16    | 0.01       | 3797.04 | ppb   |
| Cadmium    | 108-1 | 0.34    | 0.28    | 0.57    | 0.40       | 38.60   | ppb   |
| Cadmium    | 111-1 | 0.40    | 0.36    | 0.40    | 0.38       | 6.10    | ppb   |
| Calcium    | 43-1  | 32.94   | 42.39   | 44.10   | 39.81      | 15.10   | ppb   |
| Calcium    | 44-1  | 23.74   | 21.97   | 24.55   | 23.42      | 5.65    | ppb   |
| Chromium   | 52-2  | 0.44    | 0.36    | 0.40    | 0.40       | 9.30    | ppb   |
| Cobalt     | 59-2  | 0.38    | 0.42    | 0.38    | 0.39       | 6.30    | ppb   |
| Copper     | 63-2  | 0.84    | 0.84    | 0.85    | 0.84       | 0.37    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 57-2  | 22.36   | 22.56   | 20.81   | 21.91      | 4.38    | ppb   |
| Iron       | 56-2  | 21.80   | 21.61   | 21.80   | 21.74      | 0.51    | ppb   |
| Lead       | 206-1 | 0.41    | 0.42    | 0.43    | 0.42       | 2.26    | ppb   |
| Lead       | 207-1 | 0.43    | 0.41    | 0.45    | 0.43       | 3.91    | ppb   |
| Lead       | 208-1 | 0.45    | 0.41    | 0.43    | 0.43       | 4.44    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 39.82   | 39.58   | 39.33   | 39.57      | 0.62    | ppb   |
| Manganese  | 55-2  | 0.87    | 0.92    | 0.85    | 0.88       | 3.85    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-10            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-3         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:59:16 | DataFile Name :   | 059SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.38    | 0.38    | 0.35    | 0.37       | 3.89    | ppb   |
| Molybdenum | 95-1  | 0.38    | 0.39    | 0.45    | 0.41       | 9.82    | ppb   |
| Molybdenum | 96-1  | 0.40    | 0.44    | 0.40    | 0.41       | 5.12    | ppb   |
| Molybdenum | 97-1  | 0.44    | 0.42    | 0.46    | 0.44       | 4.09    | ppb   |
| Molybdenum | 98-1  | 0.43    | 0.42    | 0.43    | 0.42       | 1.44    | ppb   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.39    | 0.49    | 0.36    | 0.41       | 16.71   | ppb   |
| Phosphorus | 31-2  | -17.37  | -13.61  | -20.71  | -17.23     |         | ppb   |
| Potassium  | 39-2  | 25.54   | 25.86   | 25.92   | 25.78      | 0.79    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 2.50    | 2.21    | 2.12    | 2.28       | 8.84    | ppb   |
| Selenium   | 77-2  | 3.14    | 3.65    | 2.59    | 3.13       | 16.95   | ppb   |
| Selenium   | 78-2  | 3.87    | 3.43    | 4.80    | 4.03       | 17.34   | ppb   |
| Silicon    | 28-1  | -3.92   | -4.76   | -2.72   | -3.80      |         | ppb   |
| Silver     | 109-1 | 0.40    | 0.40    | 0.41    | 0.40       | 1.12    | ppb   |
| Silver     | 107-1 | 0.39    | 0.43    | 0.44    | 0.42       | 6.57    | ppb   |
| Sodium     | 23-2  | 40.20   | 41.63   | 39.11   | 40.31      | 3.13    | ppb   |
| Strontium  | 86-1  | 0.36    | 0.46    | 0.35    | 0.39       | 14.77   | ppb   |
| Strontium  | 88-1  | 0.39    | 0.40    | 0.43    | 0.40       | 5.31    | ppb   |
| Sulfur     | 34-1  | -389.85 | -571.01 | -286.37 | -415.74    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.37    | 0.36    | 0.36    | 0.36       | 2.17    | ppb   |
| Thallium   | 205-1 | 0.39    | 0.37    | 0.38    | 0.38       | 1.96    | ppb   |
| Tin        | 118-1 | 0.44    | 0.41    | 0.38    | 0.41       | 7.78    | ppb   |
| Titanium   | 47-1  | 0.37    | 0.34    | 0.49    | 0.40       | 20.10   | ppb   |
| Uranium    | 238-1 | 0.35    | 0.36    | 0.36    | 0.36       | 1.39    | ppb   |
| Vanadium   | 51-2  | 0.40    | 0.42    | 0.40    | 0.40       | 2.58    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.81    | 0.89    | 0.79    | 0.83       | 6.44    | ppb   |
| Zirconium  | 90-1  | 0.36    | 0.32    | 0.31    | 0.33       | 8.91    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1002-10            | Instrumnet Name : | P7                   |
| Client Sample ID :      | MDL-WATER-3         | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:59:16 | DataFile Name :   | 059SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.28    | 0.34    | 0.30    | 0.31       | 10.50   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-11            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-4         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:02:50 | DataFile Name :   | 060SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.17    | 9.43    | 7.87    | 8.15       | 14.17   | ppb   |
| Antimony   | 121-1 | 0.38    | 0.36    | 0.34    | 0.36       | 5.28    | ppb   |
| Arsenic    | 75-2  | 0.49    | 0.41    | 0.33    | 0.41       | 19.24   | ppb   |
| Barium     | 135-1 | 2.00    | 2.03    | 1.87    | 1.96       | 4.41    | ppb   |
| Barium     | 137-1 | 2.01    | 1.88    | 2.01    | 1.97       | 3.69    | ppb   |
| Beryllium  | 9-1   | 0.39    | 0.41    | 0.50    | 0.43       | 13.16   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.70    | 2.03    | 2.28    | 2.00       | 14.46   | ppb   |
| Boron      | 11-1  | 1.78    | 2.12    | 1.75    | 1.88       | 10.92   | ppb   |
| Cadmium    | 106-1 | 0.51    | 1.26    | 1.60    | 1.12       | 49.74   | ppb   |
| Cadmium    | 108-1 | 0.34    | 0.33    | 0.53    | 0.40       | 28.05   | ppb   |
| Cadmium    | 111-1 | 0.42    | 0.42    | 0.49    | 0.44       | 9.06    | ppb   |
| Calcium    | 43-1  | 36.35   | 44.75   | 43.01   | 41.37      | 10.71   | ppb   |
| Calcium    | 44-1  | 21.69   | 22.79   | 22.99   | 22.49      | 3.11    | ppb   |
| Chromium   | 52-2  | 0.37    | 0.37    | 0.43    | 0.39       | 8.36    | ppb   |
| Cobalt     | 59-2  | 0.40    | 0.40    | 0.38    | 0.39       | 2.55    | ppb   |
| Copper     | 63-2  | 0.82    | 0.83    | 0.86    | 0.83       | 2.27    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 20.76   | 20.84   | 20.52   | 20.71      | 0.78    | ppb   |
| Iron       | 57-2  | 22.30   | 21.95   | 20.51   | 21.59      | 4.40    | ppb   |
| Lead       | 206-1 | 0.41    | 0.42    | 0.41    | 0.42       | 1.45    | ppb   |
| Lead       | 207-1 | 0.40    | 0.41    | 0.39    | 0.40       | 2.83    | ppb   |
| Lead       | 208-1 | 0.41    | 0.40    | 0.40    | 0.40       | 1.37    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 36.48   | 38.52   | 38.67   | 37.89      | 3.22    | ppb   |
| Manganese  | 55-2  | 0.79    | 0.87    | 0.78    | 0.81       | 5.90    | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-11            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-4         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:02:50 | DataFile Name :   | 060SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.31    | 0.33    | 0.37    | 0.34       | 8.01    | ppb   |
| Molybdenum | 95-1  | 0.37    | 0.37    | 0.47    | 0.40       | 13.66   | ppb   |
| Molybdenum | 96-1  | 0.36    | 0.37    | 0.37    | 0.37       | 1.08    | ppb   |
| Molybdenum | 97-1  | 0.39    | 0.37    | 0.47    | 0.41       | 13.14   | ppb   |
| Molybdenum | 98-1  | 0.36    | 0.36    | 0.37    | 0.36       | 1.78    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.35    | 0.34    | 0.39    | 0.36       | 6.50    | ppb   |
| Phosphorus | 31-2  | -15.56  | -15.56  | -28.12  | -19.75     |         | ppb   |
| Potassium  | 39-2  | 23.99   | 27.17   | 26.94   | 26.03      | 6.82    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 2.33    | 2.41    | 1.76    | 2.17       | 16.22   | ppb   |
| Selenium   | 77-2  | 1.47    | 2.03    | 0.92    | 1.47       | 37.64   | ppb   |
| Selenium   | 78-2  | 3.18    | 2.84    | 3.18    | 3.07       | 6.35    | ppb   |
| Silicon    | 28-1  | -3.02   | -3.00   | -1.32   | -2.44      |         | ppb   |
| Silver     | 109-1 | 0.41    | 0.40    | 0.43    | 0.41       | 3.57    | ppb   |
| Silver     | 107-1 | 0.39    | 0.40    | 0.42    | 0.40       | 3.86    | ppb   |
| Sodium     | 23-2  | 39.86   | 40.74   | 36.93   | 39.18      | 5.09    | ppb   |
| Strontium  | 86-1  | 0.41    | 0.46    | 0.36    | 0.41       | 12.77   | ppb   |
| Strontium  | 88-1  | 0.37    | 0.38    | 0.38    | 0.38       | 1.41    | ppb   |
| Sulfur     | 34-1  | -494.52 | -244.86 | -208.78 | -316.05    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.35    | 0.35    | 0.33    | 0.34       | 2.29    | ppb   |
| Thallium   | 205-1 | 0.37    | 0.38    | 0.33    | 0.36       | 6.84    | ppb   |
| Tin        | 118-1 | 0.37    | 0.40    | 0.39    | 0.39       | 3.39    | ppb   |
| Titanium   | 47-1  | 0.41    | 0.45    | 0.41    | 0.42       | 5.97    | ppb   |
| Uranium    | 238-1 | 0.34    | 0.33    | 0.35    | 0.34       | 3.37    | ppb   |
| Vanadium   | 51-2  | 0.38    | 0.37    | 0.38    | 0.38       | 1.81    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.87    | 0.87    | 0.87    | 0.87       | 0.48    | ppb   |
| Zirconium  | 90-1  | 0.30    | 0.30    | 0.31    | 0.30       | 2.55    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-11            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-4         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:02:50 | DataFile Name :   | 060SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.30    | 0.33    | 0.29    | 0.30       | 7.42    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-12            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-5         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:06:23 | DataFile Name :   | 061SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.30    | 9.60    | 7.91    | 8.61       | 10.32   | ppb   |
| Antimony   | 121-1 | 0.33    | 0.34    | 0.35    | 0.34       | 3.70    | ppb   |
| Arsenic    | 75-2  | 0.47    | 0.38    | 0.39    | 0.42       | 12.53   | ppb   |
| Barium     | 135-1 | 1.98    | 1.97    | 1.96    | 1.97       | 0.63    | ppb   |
| Barium     | 137-1 | 1.87    | 1.93    | 2.09    | 1.96       | 5.88    | ppb   |
| Beryllium  | 9-1   | 0.40    | 0.50    | 0.35    | 0.42       | 18.93   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.50    | 1.86    | 1.12    | 1.49       | 24.60   | ppb   |
| Boron      | 11-1  | 1.50    | 1.90    | 1.59    | 1.66       | 12.70   | ppb   |
| Cadmium    | 106-1 | 1.11    | -0.02   | 0.10    | 0.40       | 154.59  | ppb   |
| Cadmium    | 108-1 | 0.41    | 0.31    | 0.26    | 0.33       | 24.89   | ppb   |
| Cadmium    | 111-1 | 0.40    | 0.34    | 0.38    | 0.37       | 8.90    | ppb   |
| Calcium    | 43-1  | 40.94   | 39.99   | 48.64   | 43.19      | 10.98   | ppb   |
| Calcium    | 44-1  | 21.93   | 23.79   | 21.96   | 22.56      | 4.72    | ppb   |
| Chromium   | 52-2  | 0.40    | 0.38    | 0.35    | 0.38       | 7.16    | ppb   |
| Cobalt     | 59-2  | 0.39    | 0.40    | 0.44    | 0.41       | 5.75    | ppb   |
| Copper     | 63-2  | 0.79    | 0.86    | 0.92    | 0.86       | 7.16    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 21.15   | 21.33   | 21.52   | 21.33      | 0.87    | ppb   |
| Iron       | 57-2  | 20.57   | 21.32   | 20.95   | 20.95      | 1.80    | ppb   |
| Lead       | 206-1 | 0.40    | 0.42    | 0.46    | 0.43       | 7.04    | ppb   |
| Lead       | 207-1 | 0.43    | 0.43    | 0.40    | 0.42       | 3.78    | ppb   |
| Lead       | 208-1 | 0.41    | 0.41    | 0.42    | 0.41       | 1.93    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 38.10   | 39.94   | 44.27   | 40.77      | 7.77    | ppb   |
| Manganese  | 55-2  | 0.90    | 0.87    | 0.91    | 0.89       | 2.39    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-12            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-5         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:06:23 | DataFile Name :   | 061SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.35    | 0.35    | 0.32    | 0.34       | 6.05    | ppb   |
| Molybdenum | 95-1  | 0.44    | 0.41    | 0.42    | 0.42       | 3.04    | ppb   |
| Molybdenum | 96-1  | 0.42    | 0.41    | 0.43    | 0.42       | 2.25    | ppb   |
| Molybdenum | 97-1  | 0.41    | 0.45    | 0.39    | 0.42       | 7.73    | ppb   |
| Molybdenum | 98-1  | 0.37    | 0.40    | 0.40    | 0.39       | 4.39    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.47    | 0.37    | 0.43    | 0.42       | 12.01   | ppb   |
| Phosphorus | 31-2  | -6.72   | -20.89  | -22.21  | -16.60     |         | ppb   |
| Potassium  | 39-2  | 25.54   | 29.61   | 29.96   | 28.37      | 8.67    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.37    | 1.48    | 3.68    | 1.85       | 91.13   | ppb   |
| Selenium   | 78-2  | 2.68    | 3.51    | 3.48    | 3.22       | 14.55   | ppb   |
| Selenium   | 82-1  | 2.50    | 2.31    | 2.41    | 2.41       | 3.96    | ppb   |
| Silicon    | 28-1  | -5.76   | -3.16   | -2.36   | -3.76      |         | ppb   |
| Silver     | 109-1 | 0.40    | 0.41    | 0.43    | 0.41       | 3.54    | ppb   |
| Silver     | 107-1 | 0.38    | 0.42    | 0.42    | 0.40       | 5.75    | ppb   |
| Sodium     | 23-2  | 37.55   | 41.40   | 41.87   | 40.28      | 5.88    | ppb   |
| Strontium  | 86-1  | 0.39    | 0.43    | 0.41    | 0.41       | 5.16    | ppb   |
| Strontium  | 88-1  | 0.38    | 0.40    | 0.37    | 0.39       | 4.35    | ppb   |
| Sulfur     | 34-1  | -566.00 | -435.23 | -570.03 | -523.75    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.39    | 0.37    | 0.40    | 0.39       | 3.94    | ppb   |
| Thallium   | 205-1 | 0.40    | 0.37    | 0.37    | 0.38       | 3.98    | ppb   |
| Tin        | 118-1 | 0.44    | 0.42    | 0.43    | 0.43       | 2.74    | ppb   |
| Titanium   | 47-1  | 0.46    | 0.43    | 0.31    | 0.40       | 19.84   | ppb   |
| Uranium    | 238-1 | 0.36    | 0.36    | 0.34    | 0.36       | 2.94    | ppb   |
| Vanadium   | 51-2  | 0.35    | 0.42    | 0.41    | 0.39       | 10.10   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.77    | 0.78    | 0.81    | 0.79       | 2.71    | ppb   |
| Zirconium  | 90-1  | 0.35    | 0.33    | 0.29    | 0.32       | 8.87    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-12            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-5         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:06:23 | DataFile Name :   | 061SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.34    | 0.32    | 0.27    | 0.31       | 10.69   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-6         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:09:57 | DataFile Name :   | 062SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.66    | 10.68   | 8.59    | 8.98       | 17.22   | ppb   |
| Antimony   | 121-1 | 0.33    | 0.34    | 0.32    | 0.33       | 2.16    | ppb   |
| Arsenic    | 75-2  | 0.42    | 0.29    | 0.39    | 0.37       | 17.80   | ppb   |
| Barium     | 135-1 | 1.81    | 1.96    | 1.79    | 1.85       | 4.99    | ppb   |
| Barium     | 137-1 | 1.89    | 1.78    | 1.83    | 1.83       | 2.97    | ppb   |
| Beryllium  | 9-1   | 0.33    | 0.40    | 0.44    | 0.39       | 13.96   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.95    | 1.68    | 1.88    | 1.84       | 7.52    | ppb   |
| Boron      | 11-1  | 1.48    | 1.28    | 1.50    | 1.42       | 8.87    | ppb   |
| Cadmium    | 111-1 | 0.34    | 0.31    | 0.40    | 0.35       | 14.19   | ppb   |
| Cadmium    | 106-1 | -0.28   | -0.24   | 0.43    | -0.03      |         | ppb   |
| Cadmium    | 108-1 | 0.56    | 0.17    | 0.23    | 0.32       | 65.11   | ppb   |
| Calcium    | 43-1  | 32.06   | 36.79   | 38.06   | 35.64      | 8.88    | ppb   |
| Calcium    | 44-1  | 20.67   | 21.84   | 22.23   | 21.58      | 3.77    | ppb   |
| Chromium   | 52-2  | 0.35    | 0.31    | 0.32    | 0.33       | 7.20    | ppb   |
| Cobalt     | 59-2  | 0.42    | 0.38    | 0.39    | 0.39       | 5.25    | ppb   |
| Copper     | 63-2  | 0.88    | 0.86    | 0.85    | 0.86       | 1.78    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 20.90   | 20.97   | 20.97   | 20.95      | 0.21    | ppb   |
| Iron       | 57-2  | 23.44   | 22.89   | 22.23   | 22.85      | 2.66    | ppb   |
| Lead       | 206-1 | 0.41    | 0.42    | 0.41    | 0.41       | 1.07    | ppb   |
| Lead       | 207-1 | 0.39    | 0.42    | 0.43    | 0.41       | 5.64    | ppb   |
| Lead       | 208-1 | 0.39    | 0.42    | 0.40    | 0.41       | 3.71    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 40.14   | 37.46   | 41.65   | 39.75      | 5.35    | ppb   |
| Manganese  | 55-2  | 0.85    | 0.85    | 0.98    | 0.89       | 7.99    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-6         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:09:57 | DataFile Name :   | 062SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.37    | 0.35    | 0.35    | 0.36       | 3.65    | ppb   |
| Molybdenum | 95-1  | 0.34    | 0.40    | 0.39    | 0.37       | 8.78    | ppb   |
| Molybdenum | 96-1  | 0.35    | 0.34    | 0.37    | 0.36       | 4.12    | ppb   |
| Molybdenum | 97-1  | 0.32    | 0.44    | 0.45    | 0.40       | 18.71   | ppb   |
| Molybdenum | 98-1  | 0.38    | 0.36    | 0.38    | 0.37       | 2.27    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.36    | 0.37    | 0.37    | 0.37       | 0.73    | ppb   |
| Phosphorus | 31-2  | -16.65  | -13.65  | -18.56  | -16.29     |         | ppb   |
| Potassium  | 39-2  | 28.12   | 25.57   | 30.41   | 28.03      | 8.64    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 2.75    | 2.36    | 2.24    | 2.45       | 10.87   | ppb   |
| Selenium   | 77-2  | 2.07    | 0.37    | 0.93    | 1.12       | 76.99   | ppb   |
| Selenium   | 78-2  | 3.50    | 3.54    | 4.27    | 3.77       | 11.42   | ppb   |
| Silicon    | 28-1  | 0.35    | -0.97   | 1.54    | 0.31       | 410.23  | ppb   |
| Silver     | 109-1 | 0.40    | 0.38    | 0.39    | 0.39       | 3.00    | ppb   |
| Silver     | 107-1 | 0.36    | 0.39    | 0.37    | 0.37       | 5.08    | ppb   |
| Sodium     | 23-2  | 42.20   | 40.90   | 40.32   | 41.14      | 2.35    | ppb   |
| Strontium  | 86-1  | 0.39    | 0.40    | 0.37    | 0.39       | 3.78    | ppb   |
| Strontium  | 88-1  | 0.36    | 0.40    | 0.40    | 0.38       | 6.41    | ppb   |
| Sulfur     | 34-1  | -446.24 | -437.99 | -287.67 | -390.63    |         | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.33    | 0.36    | 0.36    | 0.35       | 3.82    | ppb   |
| Thallium   | 205-1 | 0.37    | 0.37    | 0.37    | 0.37       | 0.70    | ppb   |
| Tin        | 118-1 | 0.38    | 0.42    | 0.43    | 0.41       | 5.82    | ppb   |
| Titanium   | 47-1  | 0.47    | 0.41    | 0.39    | 0.42       | 9.71    | ppb   |
| Uranium    | 238-1 | 0.34    | 0.34    | 0.35    | 0.34       | 2.24    | ppb   |
| Vanadium   | 51-2  | 0.35    | 0.37    | 0.41    | 0.38       | 9.24    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.77    | 1.01    | 1.01    | 0.93       | 14.55   | ppb   |
| Zirconium  | 90-1  | 0.32    | 0.34    | 0.32    | 0.33       | 4.02    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-6         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:09:57 | DataFile Name :   | 062SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.31    | 0.28    | 0.32    | 0.31       | 7.71    | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-14            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-7         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:13:31 | DataFile Name :   | 063SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9.38    | 5.85    | 9.10    | 8.11       | 24.20   | ppb   |
| Antimony   | 121-1 | 0.35    | 0.35    | 0.33    | 0.34       | 2.46    | ppb   |
| Arsenic    | 75-2  | 0.47    | 0.36    | 0.46    | 0.43       | 13.96   | ppb   |
| Barium     | 135-1 | 1.90    | 1.98    | 1.74    | 1.87       | 6.34    | ppb   |
| Barium     | 137-1 | 1.86    | 1.93    | 1.98    | 1.92       | 3.08    | ppb   |
| Beryllium  | 9-1   | 0.41    | 0.57    | 0.36    | 0.44       | 24.29   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.41    | 1.85    | 1.68    | 1.64       | 13.45   | ppb   |
| Boron      | 11-1  | 1.57    | 1.36    | 1.42    | 1.45       | 7.46    | ppb   |
| Cadmium    | 106-1 | 0.51    | -0.29   | -0.13   | 0.03       | 1538.57 | ppb   |
| Cadmium    | 108-1 | 0.34    | 0.65    | 0.23    | 0.40       | 53.55   | ppb   |
| Cadmium    | 111-1 | 0.40    | 0.33    | 0.33    | 0.35       | 11.10   | ppb   |
| Calcium    | 43-1  | 40.69   | 35.71   | 34.26   | 36.89      | 9.14    | ppb   |
| Calcium    | 44-1  | 21.23   | 19.20   | 20.55   | 20.33      | 5.10    | ppb   |
| Chromium   | 52-2  | 0.41    | 0.28    | 0.33    | 0.34       | 18.58   | ppb   |
| Cobalt     | 59-2  | 0.37    | 0.38    | 0.39    | 0.38       | 3.09    | ppb   |
| Copper     | 63-2  | 0.80    | 0.81    | 0.76    | 0.79       | 3.15    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 20.59   | 19.81   | 20.77   | 20.39      | 2.49    | ppb   |
| Iron       | 57-2  | 23.56   | 19.29   | 24.89   | 22.58      | 12.95   | ppb   |
| Lead       | 208-1 | 0.40    | 0.41    | 0.40    | 0.40       | 0.81    | ppb   |
| Lead       | 206-1 | 0.41    | 0.39    | 0.38    | 0.39       | 4.52    | ppb   |
| Lead       | 207-1 | 0.41    | 0.41    | 0.44    | 0.42       | 4.18    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 39.28   | 37.64   | 40.37   | 39.10      | 3.51    | ppb   |
| Manganese  | 55-2  | 0.96    | 0.72    | 0.78    | 0.82       | 15.41   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-14            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-7         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:13:31 | DataFile Name :   | 063SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.39    | 0.34    | 0.38    | 0.37       | 6.94    | ppb   |
| Molybdenum | 95-1  | 0.37    | 0.41    | 0.39    | 0.39       | 4.89    | ppb   |
| Molybdenum | 96-1  | 0.35    | 0.39    | 0.39    | 0.38       | 5.52    | ppb   |
| Molybdenum | 97-1  | 0.40    | 0.40    | 0.43    | 0.41       | 3.86    | ppb   |
| Molybdenum | 98-1  | 0.35    | 0.37    | 0.41    | 0.38       | 7.81    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.40    | 0.40    | 0.40    | 0.40       | 0.60    | ppb   |
| Phosphorus | 31-2  | -24.18  | -25.40  | 1.18    | -16.13     |         | ppb   |
| Potassium  | 39-2  | 26.06   | 15.26   | 27.60   | 22.97      | 29.29   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.37    | 3.41    | 2.56    | 2.11       | 74.06   | ppb   |
| Selenium   | 78-2  | 4.06    | 3.36    | 3.43    | 3.62       | 10.63   | ppb   |
| Selenium   | 82-1  | 2.73    | 2.62    | 2.32    | 2.56       | 8.26    | ppb   |
| Silicon    | 28-1  | 0.38    | 0.57    | -0.60   | 0.11       | 546.28  | ppb   |
| Silver     | 109-1 | 0.41    | 0.42    | 0.41    | 0.41       | 0.97    | ppb   |
| Silver     | 107-1 | 0.39    | 0.39    | 0.42    | 0.40       | 4.86    | ppb   |
| Sodium     | 23-2  | 39.86   | 34.15   | 39.87   | 37.96      | 8.69    | ppb   |
| Strontium  | 86-1  | 0.34    | 0.35    | 0.41    | 0.37       | 9.65    | ppb   |
| Strontium  | 88-1  | 0.38    | 0.39    | 0.39    | 0.39       | 0.48    | ppb   |
| Sulfur     | 34-1  | -113.39 | -302.98 | -377.59 | -264.65    |         | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.39    | 0.39    | 0.36    | 0.38       | 5.11    | ppb   |
| Thallium   | 205-1 | 0.35    | 0.36    | 0.37    | 0.36       | 3.18    | ppb   |
| Tin        | 118-1 | 0.38    | 0.37    | 0.36    | 0.37       | 2.01    | ppb   |
| Titanium   | 47-1  | 0.31    | 0.35    | 0.37    | 0.34       | 9.74    | ppb   |
| Uranium    | 238-1 | 0.36    | 0.34    | 0.36    | 0.35       | 2.75    | ppb   |
| Vanadium   | 51-2  | 0.41    | 0.41    | 0.36    | 0.39       | 7.75    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.78    | 0.75    | 0.66    | 0.73       | 8.53    | ppb   |
| Zirconium  | 90-1  | 0.34    | 0.34    | 0.33    | 0.33       | 1.21    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1002-14            | Instrumnet Name : | P7                   |
| Client Sample ID :      | MDL-WATER-7         | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:13:31 | DataFile Name :   | 063SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.30    | 0.34    | 0.33    | 0.32       | 6.04    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95935BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95935BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:17:03 | DataFile Name :   | 064CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.26   | 0.38    | 0.20    | 0.11       | 303.48  | ppb   |
| Antimony   | 121-1 | 0.11    | 0.10    | 0.13    | 0.11       | 15.07   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.07    | 0.04    | 0.03       | 99.66   | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.04    | 0.02       | 121.02  | ppb   |
| Barium     | 137-1 | 0.00    | 0.02    | 0.00    | 0.01       | 140.22  | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.04    | 0.08    | 0.06       | 30.11   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.31    | 1.59    | 1.04    | 1.31       | 20.69   | ppb   |
| Boron      | 11-1  | 1.29    | 1.21    | 0.85    | 1.11       | 20.82   | ppb   |
| Cadmium    | 106-1 | -0.31   | 0.75    | -0.49   | -0.01      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.00    | -0.03   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | 0.05    | -0.04   | 0.00       |         | ppb   |
| Calcium    | 43-1  | 1.88    | -0.65   | -1.61   | -0.12      |         | ppb   |
| Calcium    | 44-1  | -17.84  | -18.38  | -18.00  | -18.08     |         | ppb   |
| Chromium   | 52-2  | -0.02   | -0.06   | -0.02   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.09    | 0.04    | 0.04    | 0.06       | 54.44   | ppb   |
| Iron       | 57-2  | -0.14   | 0.00    | 0.54    | 0.13       | 271.09  | ppb   |
| Lead       | 206-1 | 0.02    | 0.04    | 0.04    | 0.04       | 25.67   | ppb   |
| Lead       | 207-1 | 0.02    | 0.03    | 0.04    | 0.03       | 39.30   | ppb   |
| Lead       | 208-1 | 0.02    | 0.03    | 0.03    | 0.03       | 15.79   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.35    | 0.35    | 0.37    | 0.36       | 2.90    | ppb   |
| Manganese  | 55-2  | 0.03    | 0.05    | 0.01    | 0.03       | 62.86   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95935BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95935BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:17:03 | DataFile Name :   | 064CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.02    | 0.03    | 0.02       | 70.78   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.02    | 0.03    | 0.02       | 62.28   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.02    | 0.03    | 0.02       | 35.87   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.03    | 0.01    | 0.03       | 56.82   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.00    | 0.03    | 0.01       | 162.29  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -22.35  | -26.66  | -24.57  | -24.53     |         | ppb   |
| Potassium  | 39-2  | 5.21    | 2.32    | 5.89    | 4.48       | 42.36   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.38    | 0.36    | -0.18   | 0.19       | 170.04  | ppb   |
| Selenium   | 78-2  | 0.67    | 1.74    | -0.23   | 0.73       | 135.50  | ppb   |
| Selenium   | 82-1  | -0.45   | 0.03    | -0.49   | -0.31      |         | ppb   |
| Silicon    | 28-1  | -3.12   | -1.93   | -1.44   | -2.16      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.01    | 0.00    | 0.00       | 151.90  | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 81.87   | ppb   |
| Sodium     | 23-2  | 1.00    | -0.69   | 1.50    | 0.60       | 189.91  | ppb   |
| Strontium  | 86-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 710.02  | ppb   |
| Sulfur     | 34-1  | -291.56 | -361.13 | -297.99 | -316.89    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.03   | 0.05    | 0.00    | 0.01       | 476.81  | ppb   |
| Titanium   | 47-1  | 0.02    | 0.02    | 0.01    | 0.02       | 39.86   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.11   | 0.03    | 0.03    | -0.02      |         | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.02    | 0.04    | 0.03       | 38.85   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95935BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95935BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:17:03 | DataFile Name :   | 064CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.02    | 0.01       | 70.11   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95935BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95935BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:20:35 | DataFile Name :   | 065CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9693.34  | 9873.08  | 10045.48 | 9870.64    | 1.78    | ppb   |
| Antimony   | 121-1 | 490.43   | 481.80   | 472.81   | 481.68     | 1.83    | ppb   |
| Arsenic    | 75-2  | 492.18   | 487.85   | 492.29   | 490.77     | 0.52    | ppb   |
| Barium     | 135-1 | 2557.47  | 2538.10  | 2492.16  | 2529.25    | 1.33    | ppb   |
| Barium     | 137-1 | 2486.74  | 2483.29  | 2449.03  | 2473.02    | 0.84    | ppb   |
| Beryllium  | 9-1   | 490.37   | 485.21   | 491.81   | 489.13     | 0.71    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 472.47   | 468.48   | 469.60   | 470.18     | 0.44    | ppb   |
| Boron      | 11-1  | 461.13   | 461.37   | 465.92   | 462.81     | 0.58    | ppb   |
| Cadmium    | 106-1 | 510.05   | 512.14   | 499.20   | 507.13     | 1.37    | ppb   |
| Cadmium    | 108-1 | 510.23   | 503.20   | 500.35   | 504.59     | 1.01    | ppb   |
| Cadmium    | 111-1 | 511.67   | 501.18   | 496.97   | 503.27     | 1.50    | ppb   |
| Calcium    | 43-1  | 49386.46 | 49173.13 | 49267.60 | 49275.73   | 0.22    | ppb   |
| Calcium    | 44-1  | 49667.13 | 49047.07 | 48733.40 | 49149.20   | 0.97    | ppb   |
| Chromium   | 52-2  | 496.61   | 496.81   | 506.21   | 499.88     | 1.10    | ppb   |
| Cobalt     | 59-2  | 496.56   | 499.52   | 513.80   | 503.29     | 1.83    | ppb   |
| Copper     | 63-2  | 1016.96  | 1036.46  | 1044.06  | 1032.49    | 1.35    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26282.59 | 26282.26 | 26682.44 | 26415.76   | 0.87    | ppb   |
| Iron       | 57-2  | 26339.27 | 26431.68 | 26738.47 | 26503.14   | 0.79    | ppb   |
| Lead       | 206-1 | 487.38   | 482.78   | 489.10   | 486.42     | 0.67    | ppb   |
| Lead       | 207-1 | 485.56   | 482.64   | 484.41   | 484.20     | 0.30    | ppb   |
| Lead       | 208-1 | 490.63   | 483.82   | 484.88   | 486.44     | 0.75    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49764.28 | 50241.68 | 51083.78 | 50363.25   | 1.33    | ppb   |
| Manganese  | 55-2  | 1001.63  | 996.05   | 1022.09  | 1006.59    | 1.36    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95935BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95935BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:20:35 | DataFile Name :   | 065CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 501.21   | 498.25   | 499.48   | 499.65     | 0.30    | ppb   |
| Molybdenum | 95-1  | 490.31   | 486.94   | 484.45   | 487.23     | 0.60    | ppb   |
| Molybdenum | 96-1  | 493.36   | 491.14   | 485.45   | 489.98     | 0.83    | ppb   |
| Molybdenum | 97-1  | 490.60   | 487.07   | 481.03   | 486.23     | 1.00    | ppb   |
| Molybdenum | 98-1  | 496.56   | 491.84   | 487.78   | 492.06     | 0.89    | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 499.92   | 509.35   | 517.33   | 508.87     | 1.71    | ppb   |
| Phosphorus | 31-2  | 9854.94  | 9915.22  | 10151.76 | 9973.97    | 1.57    | ppb   |
| Potassium  | 39-2  | 26030.52 | 25672.43 | 26256.72 | 25986.56   | 1.13    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 493.49   | 490.31   | 493.37   | 492.39     | 0.37    | ppb   |
| Selenium   | 77-2  | 477.79   | 496.31   | 495.15   | 489.75     | 2.12    | ppb   |
| Selenium   | 78-2  | 489.73   | 487.67   | 493.60   | 490.33     | 0.61    | ppb   |
| Silicon    | 28-1  | 664.76   | 673.80   | 673.88   | 670.81     | 0.78    | ppb   |
| Silver     | 109-1 | 510.71   | 502.98   | 495.68   | 503.12     | 1.49    | ppb   |
| Silver     | 107-1 | 506.32   | 502.02   | 493.80   | 500.71     | 1.27    | ppb   |
| Sodium     | 23-2  | 47874.25 | 48252.99 | 49302.30 | 48476.51   | 1.53    | ppb   |
| Strontium  | 86-1  | 494.82   | 488.91   | 487.11   | 490.28     | 0.82    | ppb   |
| Strontium  | 88-1  | 494.24   | 490.62   | 489.36   | 491.41     | 0.52    | ppb   |
| Sulfur     | 34-1  | 9947.42  | 9895.85  | 9702.48  | 9848.58    | 1.31    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 490.03   | 489.76   | 491.96   | 490.58     | 0.25    | ppb   |
| Thallium   | 205-1 | 489.31   | 483.23   | 491.30   | 487.95     | 0.86    | ppb   |
| Tin        | 118-1 | 503.75   | 491.83   | 492.38   | 495.99     | 1.36    | ppb   |
| Titanium   | 47-1  | 493.39   | 492.65   | 493.01   | 493.02     | 0.08    | ppb   |
| Uranium    | 238-1 | 486.53   | 476.74   | 480.25   | 481.17     | 1.03    | ppb   |
| Vanadium   | 51-2  | 495.89   | 501.15   | 506.46   | 501.17     | 1.05    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 990.49   | 999.22   | 1006.46  | 998.72     | 0.80    | ppb   |
| Zirconium  | 90-1  | 493.49   | 488.96   | 490.94   | 491.13     | 0.46    | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95935BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95935BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:20:35 | DataFile Name :   | 065CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 489.83  | 492.21  | 491.95  | 491.33     | 0.27    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV37               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV37               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:24:04 | DataFile Name :   | 066CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9819.65  | 9865.92  | 9790.97  | 9825.51    | 0.38    | ppb   |
| Antimony   | 121-1 | 501.59   | 489.44   | 493.83   | 494.95     | 1.24    | ppb   |
| Arsenic    | 75-2  | 496.45   | 489.66   | 492.22   | 492.78     | 0.70    | ppb   |
| Barium     | 135-1 | 2569.87  | 2522.54  | 2545.99  | 2546.13    | 0.93    | ppb   |
| Barium     | 137-1 | 2550.95  | 2479.40  | 2477.13  | 2502.50    | 1.68    | ppb   |
| Beryllium  | 9-1   | 492.05   | 488.93   | 485.09   | 488.69     | 0.71    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 490.43   | 468.91   | 478.87   | 479.41     | 2.25    | ppb   |
| Boron      | 11-1  | 473.85   | 471.72   | 480.87   | 475.48     | 1.01    | ppb   |
| Cadmium    | 106-1 | 507.33   | 508.59   | 510.24   | 508.72     | 0.29    | ppb   |
| Cadmium    | 108-1 | 507.36   | 512.12   | 505.49   | 508.32     | 0.67    | ppb   |
| Cadmium    | 111-1 | 506.76   | 501.49   | 504.21   | 504.15     | 0.52    | ppb   |
| Calcium    | 43-1  | 48922.03 | 48556.37 | 49206.03 | 48894.81   | 0.67    | ppb   |
| Calcium    | 44-1  | 48429.57 | 48786.58 | 48973.41 | 48729.85   | 0.57    | ppb   |
| Chromium   | 52-2  | 491.06   | 502.79   | 497.56   | 497.14     | 1.18    | ppb   |
| Cobalt     | 59-2  | 497.26   | 507.23   | 500.53   | 501.67     | 1.01    | ppb   |
| Copper     | 63-2  | 1015.50  | 1038.56  | 1028.83  | 1027.63    | 1.13    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26016.57 | 26523.04 | 26139.84 | 26226.48   | 1.01    | ppb   |
| Iron       | 57-2  | 26075.07 | 26904.37 | 26361.44 | 26446.96   | 1.59    | ppb   |
| Lead       | 206-1 | 493.07   | 490.81   | 488.16   | 490.68     | 0.50    | ppb   |
| Lead       | 207-1 | 491.96   | 489.07   | 487.50   | 489.51     | 0.46    | ppb   |
| Lead       | 208-1 | 490.51   | 488.45   | 486.26   | 488.41     | 0.44    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49819.34 | 49923.79 | 50327.43 | 50023.52   | 0.54    | ppb   |
| Manganese  | 55-2  | 990.30   | 1010.55  | 1003.69  | 1001.51    | 1.03    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV37               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV37               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:24:04 | DataFile Name :   | 066CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 510.48   | 498.44   | 500.69   | 503.21     | 1.27    | ppb   |
| Molybdenum | 95-1  | 497.10   | 495.90   | 491.79   | 494.93     | 0.56    | ppb   |
| Molybdenum | 96-1  | 505.61   | 498.27   | 495.92   | 499.93     | 1.01    | ppb   |
| Molybdenum | 97-1  | 499.92   | 488.77   | 497.68   | 495.45     | 1.19    | ppb   |
| Molybdenum | 98-1  | 500.91   | 495.92   | 496.73   | 497.85     | 0.54    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 504.95   | 512.25   | 508.48   | 508.56     | 0.72    | ppb   |
| Phosphorus | 31-2  | 9734.74  | 10040.82 | 9846.50  | 9874.02    | 1.57    | ppb   |
| Potassium  | 39-2  | 25948.22 | 26004.01 | 25827.69 | 25926.64   | 0.35    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 528.38   | 465.51   | 492.22   | 495.37     | 6.37    | ppb   |
| Selenium   | 78-2  | 502.94   | 502.73   | 495.58   | 500.42     | 0.84    | ppb   |
| Selenium   | 82-1  | 499.49   | 500.72   | 501.62   | 500.61     | 0.21    | ppb   |
| Silicon    | 28-1  | 651.81   | 644.82   | 645.06   | 647.23     | 0.61    | ppb   |
| Silver     | 109-1 | 506.71   | 506.24   | 503.26   | 505.40     | 0.37    | ppb   |
| Silver     | 107-1 | 506.40   | 503.02   | 502.88   | 504.10     | 0.39    | ppb   |
| Sodium     | 23-2  | 48261.06 | 48596.54 | 48279.31 | 48378.97   | 0.39    | ppb   |
| Strontium  | 86-1  | 494.94   | 494.76   | 498.34   | 496.01     | 0.41    | ppb   |
| Strontium  | 88-1  | 499.26   | 497.06   | 490.48   | 495.60     | 0.92    | ppb   |
| Sulfur     | 34-1  | 9476.65  | 9132.36  | 9206.02  | 9271.68    | 1.96    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 494.62   | 489.44   | 493.64   | 492.57     | 0.56    | ppb   |
| Thallium   | 205-1 | 490.86   | 491.46   | 487.45   | 489.92     | 0.44    | ppb   |
| Tin        | 118-1 | 506.30   | 494.66   | 498.33   | 499.76     | 1.19    | ppb   |
| Titanium   | 47-1  | 489.24   | 484.50   | 489.13   | 487.63     | 0.55    | ppb   |
| Uranium    | 238-1 | 480.60   | 475.02   | 474.92   | 476.85     | 0.68    | ppb   |
| Vanadium   | 51-2  | 494.82   | 498.83   | 496.96   | 496.87     | 0.40    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 984.27   | 993.51   | 996.38   | 991.39     | 0.64    | ppb   |
| Zirconium  | 90-1  | 492.92   | 490.81   | 494.06   | 492.60     | 0.33    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV37               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV37               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:24:04 | DataFile Name :   | 066CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 495.79  | 490.44  | 494.50  | 493.57     | 0.57    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB37               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB37               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:41:50 | DataFile Name :   | 067CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.72    | 0.03    | -0.16   | 0.20       | 233.66  | ppb   |
| Antimony   | 121-1 | 1.46    | 1.75    | 1.97    | 1.73       | 14.77   | ppb   |
| Arsenic    | 75-2  | 0.07    | 0.06    | 0.14    | 0.09       | 49.05   | ppb   |
| Barium     | 135-1 | 0.03    | -0.01   | 0.00    | 0.01       | 306.47  | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.01    | 0.01       | 36.08   | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.06    | 0.11    | 0.07       | 48.04   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.72    | 2.71    | 2.75    | 2.73       | 0.72    | ppb   |
| Boron      | 11-1  | 3.08    | 2.77    | 2.85    | 2.90       | 5.60    | ppb   |
| Cadmium    | 106-1 | -0.63   | -0.24   | -1.04   | -0.63      |         | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.05   | 0.00    | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.02   | -0.08   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 0.31    | -0.32   | -0.98   | -0.33      |         | ppb   |
| Calcium    | 44-1  | -19.62  | -18.95  | -19.05  | -19.21     |         | ppb   |
| Chromium   | 52-2  | 0.02    | -0.01   | -0.06   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.01    | -0.01   | 0.02    | 0.01       | 226.16  | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.08    | 0.05    | 0.14    | 0.09       | 52.23   | ppb   |
| Iron       | 57-2  | -0.19   | 0.05    | 0.33    | 0.06       | 420.85  | ppb   |
| Lead       | 206-1 | 0.03    | 0.04    | 0.02    | 0.03       | 34.15   | ppb   |
| Lead       | 207-1 | 0.02    | 0.04    | 0.02    | 0.03       | 43.14   | ppb   |
| Lead       | 208-1 | 0.03    | 0.04    | 0.03    | 0.04       | 16.85   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.28    | -0.11   | -0.22   | -0.02      |         | ppb   |
| Manganese  | 55-2  | 0.04    | 0.04    | 0.04    | 0.04       | 6.23    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB37               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB37               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:41:50 | DataFile Name :   | 067CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Molybdenum | 94-1  | 0.08    | 0.10    | 0.11    | 0.10       | 13.18    | ppb   |
| Molybdenum | 95-1  | 0.25    | 0.25    | 0.32    | 0.28       | 14.29    | ppb   |
| Molybdenum | 96-1  | 0.18    | 0.25    | 0.26    | 0.23       | 19.77    | ppb   |
| Molybdenum | 97-1  | 0.21    | 0.28    | 0.29    | 0.26       | 16.36    | ppb   |
| Molybdenum | 98-1  | 0.23    | 0.23    | 0.30    | 0.25       | 15.98    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | -0.03   | -0.02   | -0.03   | -0.03      |          | ppb   |
| Phosphorus | 31-2  | -21.09  | -25.44  | -25.25  | -23.93     |          | ppb   |
| Potassium  | 39-2  | 5.99    | 6.88    | 3.48    | 5.45       | 32.35    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |          | %     |
| Rhodium    | 103-1 |         |         |         |            |          | %     |
| Scandium   | 45-1  |         |         |         |            |          | %     |
| Scandium   | 45-2  |         |         |         |            |          | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.38    | 0.01       | 4268.49  | ppb   |
| Selenium   | 78-2  | 1.57    | 1.15    | 1.45    | 1.39       | 15.43    | ppb   |
| Selenium   | 82-1  | -0.14   | 0.17    | -0.11   | -0.03      |          | ppb   |
| Silicon    | 28-1  | -7.54   | -5.32   | -7.17   | -6.68      |          | ppb   |
| Silver     | 109-1 | 0.00    | 0.01    | 0.00    | 0.00       | 20.68    | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 54.41    | ppb   |
| Sodium     | 23-2  | 2.46    | 4.14    | 4.34    | 3.65       | 28.22    | ppb   |
| Strontium  | 86-1  | -0.03   | 0.01    | 0.02    | 0.00       | 37701.00 | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Sulfur     | 34-1  | -529.79 | -478.10 | -624.43 | -544.10    |          | ppb   |
| Terbium    | 159-1 |         |         |         |            |          | %     |
| Terbium    | 159-2 |         |         |         |            |          | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.01    | 0.01       | 27.82    | ppb   |
| Thallium   | 205-1 | 0.02    | 0.01    | 0.00    | 0.01       | 74.89    | ppb   |
| Tin        | 118-1 | 0.06    | 0.05    | 0.10    | 0.07       | 40.95    | ppb   |
| Titanium   | 47-1  | 0.00    | 0.00    | 0.00    | 0.00       | 1495.42  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Yttrium    | 89-2  |         |         |         |            |          | %     |
| Yttrium    | 89-1  |         |         |         |            |          | %     |
| Zinc       | 66-2  | 0.02    | -0.07   | -0.03   | -0.03      |          | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.04    | 0.04    | 0.04       | 28.58    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB37               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB37               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:41:50 | DataFile Name :   | 067CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.02    | 0.01       | 53.91   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95879BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95879BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:45:23 | DataFile Name :   | 068CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.12    | -0.16   | 0.31    | 0.09       | 268.08  | ppb   |
| Antimony   | 121-1 | 0.57    | 0.52    | 0.66    | 0.58       | 12.04   | ppb   |
| Arsenic    | 75-2  | 0.09    | 0.09    | 0.09    | 0.09       | 2.90    | ppb   |
| Barium     | 135-1 | 0.00    | 0.02    | 0.02    | 0.01       | 74.96   | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.01    | 0.01       | 92.85   | ppb   |
| Beryllium  | 9-1   | 0.08    | 0.10    | 0.07    | 0.08       | 20.77   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.08    | 1.83    | 2.32    | 2.08       | 11.79   | ppb   |
| Boron      | 11-1  | 2.24    | 2.29    | 2.16    | 2.23       | 3.00    | ppb   |
| Cadmium    | 106-1 | -0.22   | 0.08    | 1.51    | 0.46       | 203.84  | ppb   |
| Cadmium    | 108-1 | 0.06    | -0.05   | -0.08   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | 0.01    | 0.12    | 0.04       | 213.77  | ppb   |
| Calcium    | 43-1  | 2.87    | 0.34    | 0.63    | 1.28       | 107.94  | ppb   |
| Calcium    | 44-1  | -18.76  | -18.49  | -18.74  | -18.67     |         | ppb   |
| Chromium   | 52-2  | 0.01    | -0.02   | -0.03   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.02    | -0.02   | -0.01   | 0.00       |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.24    | 0.32    | 0.24    | 0.27       | 15.41   | ppb   |
| Iron       | 57-2  | 0.38    | 0.48    | 1.10    | 0.65       | 59.55   | ppb   |
| Lead       | 206-1 | 0.03    | 0.03    | 0.02    | 0.03       | 24.39   | ppb   |
| Lead       | 207-1 | 0.03    | 0.03    | 0.02    | 0.03       | 16.62   | ppb   |
| Lead       | 208-1 | 0.03    | 0.03    | 0.03    | 0.03       | 6.02    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.78    | 0.20    | 0.28    | 0.42       | 74.77   | ppb   |
| Manganese  | 55-2  | 1.34    | 1.40    | 1.36    | 1.37       | 2.31    | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95879BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95879BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:45:23 | DataFile Name :   | 068CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04    | 0.05    | 0.04    | 0.04       | 9.20    | ppb   |
| Molybdenum | 95-1  | 0.10    | 0.10    | 0.19    | 0.13       | 38.51   | ppb   |
| Molybdenum | 96-1  | 0.09    | 0.08    | 0.15    | 0.11       | 34.08   | ppb   |
| Molybdenum | 97-1  | 0.09    | 0.09    | 0.19    | 0.12       | 48.66   | ppb   |
| Molybdenum | 98-1  | 0.11    | 0.10    | 0.15    | 0.12       | 20.67   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.05   | 0.00    | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -22.40  | -31.05  | -20.31  | -24.59     |         | ppb   |
| Potassium  | 39-2  | 28.43   | 26.32   | 23.44   | 26.06      | 9.60    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.37    | -0.18   | 0.00       | 7504.74 | ppb   |
| Selenium   | 78-2  | 0.20    | 0.45    | 1.65    | 0.77       | 100.79  | ppb   |
| Selenium   | 82-1  | 0.09    | -0.44   | 0.10    | -0.08      |         | ppb   |
| Silicon    | 28-1  | -5.82   | -5.03   | -6.02   | -5.62      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.01    | 0.00    | 0.00       | 86.87   | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.01    | 0.01       | 50.84   | ppb   |
| Sodium     | 23-2  | 1.98    | 2.57    | 2.23    | 2.26       | 13.29   | ppb   |
| Strontium  | 86-1  | -0.03   | 0.01    | 0.00    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 73.97   | ppb   |
| Sulfur     | 34-1  | -574.90 | -342.22 | -472.18 | -463.10    |         | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.01    | 0.01       | 44.54   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.01       | 26.38   | ppb   |
| Tin        | 118-1 | 0.27    | 0.27    | 0.29    | 0.28       | 4.39    | ppb   |
| Titanium   | 47-1  | 0.00    | 0.03    | 0.00    | 0.01       | 137.58  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.00    | 0.00    | 0.00       | 1731.70 | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.02    | 0.03    | 0.03    | 0.03       | 17.85   | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 38.74   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95879BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95879BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:45:23 | DataFile Name :   | 068CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.02    | 0.02    | 0.02       | 10.61   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95879BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95879BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:48:56 | DataFile Name :   | 069CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.50    | 0.72    | -0.07   | 0.39       | 106.34  | ppb   |
| Antimony   | 121-1 | 0.34    | 0.38    | 0.40    | 0.37       | 8.25    | ppb   |
| Arsenic    | 75-2  | 0.08    | 0.08    | 0.13    | 0.10       | 30.81   | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.00    | 0.00       | 342.59  | ppb   |
| Barium     | 137-1 | 0.02    | 0.02    | 0.02    | 0.02       | 12.42   | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.10    | 0.04    | 0.07       | 44.04   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.98    | 2.00    | 1.36    | 1.44       | 35.73   | ppb   |
| Boron      | 11-1  | 2.13    | 1.87    | 1.61    | 1.87       | 13.80   | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.01   | -0.06   | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -0.63   | -0.06   | -0.68   | -0.46      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 1.26    | 1.41    | 0.35    | 1.01       | 57.11   | ppb   |
| Calcium    | 44-1  | -17.65  | -17.10  | -17.29  | -17.35     |         | ppb   |
| Chromium   | 52-2  | 0.01    | -0.03   | 0.01    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 480.13  | ppb   |
| Copper     | 63-2  | 0.04    | 0.03    | 0.04    | 0.04       | 25.15   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.28    | 0.15    | 0.17    | 0.20       | 35.33   | ppb   |
| Iron       | 57-2  | 0.04    | 0.80    | -0.05   | 0.26       | 178.62  | ppb   |
| Lead       | 206-1 | 498.70  | 507.49  | 492.64  | 499.61     | 1.49    | ppb   |
| Lead       | 207-1 | 489.90  | 498.83  | 487.62  | 492.12     | 1.20    | ppb   |
| Lead       | 208-1 | 494.30  | 506.03  | 494.43  | 498.25     | 1.35    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.00    | 0.35    | 1.06    | 0.47       | 114.67  | ppb   |
| Manganese  | 55-2  | 0.03    | 0.02    | 0.00    | 0.02       | 70.70   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95879BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95879BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:48:56 | DataFile Name :   | 069CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05    | 0.04    | 0.06    | 0.05       | 22.36   | ppb   |
| Molybdenum | 95-1  | 0.09    | 0.12    | 0.11    | 0.11       | 13.85   | ppb   |
| Molybdenum | 96-1  | 0.10    | 0.07    | 0.09    | 0.08       | 17.14   | ppb   |
| Molybdenum | 97-1  | 0.06    | 0.12    | 0.13    | 0.10       | 38.10   | ppb   |
| Molybdenum | 98-1  | 0.09    | 0.11    | 0.15    | 0.12       | 27.23   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -27.48  | -29.24  | -17.02  | -24.58     |         | ppb   |
| Potassium  | 39-2  | 5.86    | -0.07   | 7.93    | 4.58       | 90.72   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.35    | 0.37    | 0.18       | 173.55  | ppb   |
| Selenium   | 78-2  | 0.95    | 0.91    | 1.64    | 1.16       | 35.16   | ppb   |
| Selenium   | 82-1  | 0.13    | 0.67    | -0.88   | -0.03      |         | ppb   |
| Silicon    | 28-1  | -4.72   | 1.21    | -2.55   | -2.02      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.01    | 0.00       | 15.57   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 24.18   | ppb   |
| Sodium     | 23-2  | 3.15    | -1.11   | 2.39    | 1.48       | 153.59  | ppb   |
| Strontium  | 86-1  | 0.05    | 0.02    | -0.04   | 0.01       | 610.67  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.01    | 0.01       | 32.19   | ppb   |
| Sulfur     | 34-1  | -465.05 | -257.45 | -426.28 | -382.93    |         | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | -0.01   | 0.00       | 240.58  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.00    | 0.00       | 22.62   | ppb   |
| Tin        | 118-1 | 0.02    | 0.07    | 0.04    | 0.04       | 67.02   | ppb   |
| Titanium   | 47-1  | 0.03    | 0.06    | 0.02    | 0.04       | 62.96   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 120.11  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.00    | 0.12    | 0.08    | 0.07       | 85.37   | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 28.63   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95879BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95879BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:48:56 | DataFile Name :   | 069CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.02    | 0.01       | 21.87   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.1B-05C | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:52:28  | DataFile Name :   | 070SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.57    | 5.77    | 4.73    | 5.69       | 16.20   | ppb   |
| Antimony   | 121-1 | 0.19    | 0.19    | 0.23    | 0.20       | 11.35   | ppb   |
| Arsenic    | 75-2  | 0.38    | 0.35    | 0.40    | 0.38       | 7.31    | ppb   |
| Barium     | 135-1 | 14.35   | 14.44   | 15.10   | 14.63      | 2.82    | ppb   |
| Barium     | 137-1 | 15.15   | 14.61   | 15.04   | 14.93      | 1.93    | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.07    | 0.06    | 0.08       | 27.54   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.93    | 5.50    | 6.78    | 6.07       | 10.72   | ppb   |
| Boron      | 11-1  | 5.85    | 5.91    | 6.15    | 5.97       | 2.67    | ppb   |
| Cadmium    | 106-1 | -0.07   | -0.03   | 0.17    | 0.02       | 548.84  | ppb   |
| Cadmium    | 108-1 | 0.74    | 0.81    | 0.51    | 0.69       | 22.63   | ppb   |
| Cadmium    | 111-1 | 0.69    | 0.62    | 0.68    | 0.66       | 6.05    | ppb   |
| Calcium    | 43-1  | 5933.13 | 5731.71 | 6054.20 | 5906.35    | 2.76    | ppb   |
| Calcium    | 44-1  | 6112.75 | 5943.60 | 6091.36 | 6049.24    | 1.52    | ppb   |
| Chromium   | 52-2  | -0.06   | -0.12   | -0.14   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 60.18   | ppb   |
| Copper     | 63-2  | 238.75  | 238.93  | 241.54  | 239.74     | 0.65    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 20.80   | 20.96   | 21.75   | 21.17      | 2.41    | ppb   |
| Iron       | 57-2  | 22.00   | 21.98   | 20.18   | 21.38      | 4.88    | ppb   |
| Lead       | 206-1 | 1.14    | 1.08    | 1.09    | 1.10       | 3.01    | ppb   |
| Lead       | 207-1 | 0.94    | 0.93    | 0.95    | 0.94       | 1.17    | ppb   |
| Lead       | 208-1 | 1.02    | 0.98    | 1.00    | 1.00       | 1.79    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1367.80 | 1387.64 | 1390.21 | 1381.88    | 0.89    | ppb   |
| Manganese  | 55-2  | 14.21   | 14.62   | 14.55   | 14.46      | 1.49    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.1B-05C | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:52:28  | DataFile Name :   | 070SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11    | 0.14    | 0.14    | 0.13       | 12.34   | ppb   |
| Molybdenum | 95-1  | 0.08    | 0.10    | 0.12    | 0.10       | 20.42   | ppb   |
| Molybdenum | 96-1  | 0.07    | 0.12    | 0.10    | 0.10       | 29.48   | ppb   |
| Molybdenum | 97-1  | 0.10    | 0.09    | 0.12    | 0.10       | 16.79   | ppb   |
| Molybdenum | 98-1  | 0.08    | 0.09    | 0.12    | 0.10       | 21.12   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.53    | 1.50    | 1.56    | 1.53       | 2.02    | ppb   |
| Phosphorus | 31-2  | 659.21  | 695.88  | 643.35  | 666.15     | 4.04    | ppb   |
| Potassium  | 39-2  | 588.70  | 595.85  | 610.43  | 598.33     | 1.85    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.97    | 1.00    | 0.45    | 0.80       | 38.19   | ppb   |
| Selenium   | 82-1  | 0.32    | -0.30   | -0.37   | -0.12      |         | ppb   |
| Silicon    | 28-1  | 824.96  | 783.93  | 804.54  | 804.48     | 2.55    | ppb   |
| Silver     | 109-1 | 0.02    | 0.03    | 0.02    | 0.02       | 23.14   | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.03    | 0.03       | 3.66    | ppb   |
| Sodium     | 23-2  | 8365.05 | 8389.71 | 8428.34 | 8394.37    | 0.38    | ppb   |
| Strontium  | 86-1  | 20.01   | 19.49   | 19.54   | 19.68      | 1.47    | ppb   |
| Strontium  | 88-1  | 20.25   | 19.72   | 19.89   | 19.96      | 1.36    | ppb   |
| Sulfur     | 34-1  | 93.16   | -135.35 | 99.31   | 19.04      | 702.47  | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.01    | 0.01       | 30.28   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.01    | 0.01       | 21.40   | ppb   |
| Tin        | 118-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.41    | 0.52    | 0.46    | 0.46       | 12.45   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.05    | 0.02    | 0.04       | 42.14   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 604.65  | 613.02  | 626.92  | 614.86     | 1.83    | ppb   |
| Zirconium  | 90-1  | 0.16    | 0.13    | 0.14    | 0.14       | 8.53    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.1B-05C | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:52:28  | DataFile Name :   | 070SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.14    | 0.13    | 0.16    | 0.14       | 10.72   | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-02 Instrumnet Name : P7  
 Client Sample ID : X06202HABY212.1B-04£ Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 17:56:00 DataFile Name : 071SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.86    | 8.89    | 16.34   | 10.36      | 52.02   | ppb   |
| Antimony   | 121-1 | 0.20    | 0.22    | 0.23    | 0.21       | 7.36    | ppb   |
| Arsenic    | 75-2  | 0.38    | 0.31    | 0.42    | 0.37       | 15.04   | ppb   |
| Barium     | 135-1 | 15.18   | 14.18   | 14.33   | 14.56      | 3.73    | ppb   |
| Barium     | 137-1 | 14.87   | 14.56   | 14.51   | 14.64      | 1.36    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.07    | 0.08    | 0.06       | 34.37   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.70    | 4.86    | 6.07    | 5.54       | 11.20   | ppb   |
| Boron      | 11-1  | 6.33    | 5.14    | 5.95    | 5.81       | 10.47   | ppb   |
| Cadmium    | 111-1 | 0.36    | 0.25    | 0.25    | 0.29       | 22.51   | ppb   |
| Cadmium    | 106-1 | 0.90    | -0.81   | -0.39   | -0.10      |         | ppb   |
| Cadmium    | 108-1 | 0.29    | 0.49    | 0.42    | 0.40       | 25.00   | ppb   |
| Calcium    | 43-1  | 6176.49 | 5878.08 | 5906.27 | 5986.95    | 2.75    | ppb   |
| Calcium    | 44-1  | 6180.53 | 5996.45 | 6006.92 | 6061.30    | 1.71    | ppb   |
| Chromium   | 52-2  | -0.07   | -0.08   | -0.08   | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.01    | 0.01       | 43.60   | ppb   |
| Copper     | 63-2  | 263.15  | 269.25  | 266.97  | 266.46     | 1.16    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 21.03   | 22.19   | 22.48   | 21.90      | 3.50    | ppb   |
| Iron       | 57-2  | 20.28   | 21.54   | 24.55   | 22.12      | 9.94    | ppb   |
| Lead       | 206-1 | 3.40    | 3.39    | 3.42    | 3.40       | 0.44    | ppb   |
| Lead       | 207-1 | 3.15    | 3.05    | 2.93    | 3.04       | 3.54    | ppb   |
| Lead       | 208-1 | 3.21    | 3.15    | 3.15    | 3.17       | 1.17    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1348.52 | 1371.43 | 1376.58 | 1365.51    | 1.09    | ppb   |
| Manganese  | 55-2  | 17.80   | 17.95   | 17.95   | 17.90      | 0.48    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY212.1B-04£ | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:56:00  | DataFile Name :   | 071SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06    | 0.08    | 0.08    | 0.07       | 11.39   | ppb   |
| Molybdenum | 95-1  | 0.08    | 0.09    | 0.13    | 0.10       | 24.25   | ppb   |
| Molybdenum | 96-1  | 0.08    | 0.08    | 0.09    | 0.08       | 10.25   | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.05    | 0.15    | 0.10       | 52.46   | ppb   |
| Molybdenum | 98-1  | 0.07    | 0.09    | 0.11    | 0.09       | 20.98   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.52    | 1.85    | 1.70    | 1.69       | 9.80    | ppb   |
| Phosphorus | 31-2  | 564.35  | 596.89  | 589.21  | 583.48     | 2.91    | ppb   |
| Potassium  | 39-2  | 592.07  | 603.30  | 596.39  | 597.25     | 0.95    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.34    | 0.35    | -0.18   | 0.17       | 179.37  | ppb   |
| Selenium   | 78-2  | 1.00    | 0.47    | 0.98    | 0.82       | 36.76   | ppb   |
| Selenium   | 82-1  | 0.53    | 0.16    | 0.53    | 0.41       | 53.19   | ppb   |
| Silicon    | 28-1  | 865.20  | 802.63  | 804.11  | 823.98     | 4.33    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 12.62   | ppb   |
| Silver     | 107-1 | 0.03    | 0.02    | 0.02    | 0.02       | 8.35    | ppb   |
| Sodium     | 23-2  | 8346.94 | 8502.75 | 8420.74 | 8423.48    | 0.93    | ppb   |
| Strontium  | 86-1  | 20.56   | 19.38   | 19.52   | 19.82      | 3.24    | ppb   |
| Strontium  | 88-1  | 20.61   | 20.02   | 20.05   | 20.23      | 1.64    | ppb   |
| Sulfur     | 34-1  | 337.24  | -86.33  | 11.07   | 87.33      | 254.04  | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.01    | 0.01       | 57.29   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 45.64   | ppb   |
| Tin        | 118-1 | 0.04    | 0.04    | 0.04    | 0.04       | 8.13    | ppb   |
| Titanium   | 47-1  | 0.49    | 0.38    | 0.52    | 0.46       | 15.27   | ppb   |
| Uranium    | 238-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.05    | 0.03    | 0.04    | 0.04       | 28.98   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 602.68  | 616.80  | 607.99  | 609.16     | 1.17    | ppb   |
| Zirconium  | 90-1  | 0.07    | 0.06    | 0.07    | 0.07       | 4.56    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY212.1B-048 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:56:00  | DataFile Name :   | 071SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.08    | 0.07    | 0.07       | 16.40   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY212.2B-049 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:59:31  | DataFile Name :   | 072SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.37    | 8.87    | 6.23    | 6.83       | 26.71   | ppb   |
| Antimony   | 121-1 | 0.17    | 0.17    | 0.16    | 0.17       | 1.57    | ppb   |
| Arsenic    | 75-2  | 0.45    | 0.37    | 0.42    | 0.41       | 10.17   | ppb   |
| Barium     | 135-1 | 15.52   | 15.26   | 16.08   | 15.62      | 2.68    | ppb   |
| Barium     | 137-1 | 15.67   | 15.42   | 15.39   | 15.49      | 1.01    | ppb   |
| Beryllium  | 9-1   | 0.07    | 0.06    | 0.04    | 0.06       | 19.59   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 6.19    | 6.06    | 6.03    | 6.09       | 1.42    | ppb   |
| Boron      | 11-1  | 6.00    | 5.61    | 5.31    | 5.64       | 6.14    | ppb   |
| Cadmium    | 106-1 | 1.83    | 1.93    | 0.25    | 1.34       | 70.70   | ppb   |
| Cadmium    | 108-1 | 0.85    | 0.90    | 0.88    | 0.88       | 2.76    | ppb   |
| Cadmium    | 111-1 | 1.00    | 0.94    | 0.88    | 0.94       | 6.31    | ppb   |
| Calcium    | 43-1  | 5997.46 | 5822.59 | 5888.05 | 5902.70    | 1.50    | ppb   |
| Calcium    | 44-1  | 6076.93 | 6037.50 | 6050.63 | 6055.02    | 0.33    | ppb   |
| Chromium   | 52-2  | -0.06   | -0.11   | -0.13   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.02    | 0.02    | 0.03       | 19.96   | ppb   |
| Copper     | 63-2  | 240.72  | 230.35  | 231.75  | 234.27     | 2.40    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 23.58   | 22.34   | 25.51   | 23.81      | 6.71    | ppb   |
| Iron       | 57-2  | 24.52   | 21.28   | 20.95   | 22.25      | 8.88    | ppb   |
| Lead       | 206-1 | 4.93    | 5.03    | 4.89    | 4.95       | 1.43    | ppb   |
| Lead       | 207-1 | 4.47    | 4.62    | 4.47    | 4.52       | 1.89    | ppb   |
| Lead       | 208-1 | 4.70    | 4.74    | 4.64    | 4.69       | 1.09    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1427.61 | 1347.60 | 1360.82 | 1378.68    | 3.11    | ppb   |
| Manganese  | 55-2  | 20.19   | 19.20   | 19.22   | 19.54      | 2.89    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY212.2B-049 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:59:31  | DataFile Name :   | 072SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06    | 0.05    | 0.08    | 0.06       | 26.28   | ppb   |
| Molybdenum | 95-1  | 0.06    | 0.10    | 0.06    | 0.08       | 30.31   | ppb   |
| Molybdenum | 96-1  | 0.08    | 0.08    | 0.08    | 0.08       | 2.94    | ppb   |
| Molybdenum | 97-1  | 0.09    | 0.11    | 0.07    | 0.09       | 23.18   | ppb   |
| Molybdenum | 98-1  | 0.07    | 0.06    | 0.12    | 0.08       | 38.38   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 3.92    | 3.59    | 3.60    | 3.70       | 5.09    | ppb   |
| Phosphorus | 31-2  | 578.03  | 599.52  | 536.93  | 571.50     | 5.57    | ppb   |
| Potassium  | 39-2  | 619.06  | 578.00  | 585.86  | 594.31     | 3.67    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.34    | 0.34    | 0.17       | 178.90  | ppb   |
| Selenium   | 78-2  | 1.00    | 2.18    | 1.23    | 1.47       | 42.50   | ppb   |
| Selenium   | 82-1  | -0.68   | 0.19    | 0.08    | -0.14      |         | ppb   |
| Silicon    | 28-1  | 824.55  | 824.27  | 825.64  | 824.82     | 0.09    | ppb   |
| Silver     | 109-1 | 0.02    | 0.03    | 0.02    | 0.02       | 29.40   | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.02    | 0.02       | 18.17   | ppb   |
| Sodium     | 23-2  | 8732.49 | 8176.50 | 8341.94 | 8416.98    | 3.39    | ppb   |
| Strontium  | 86-1  | 19.79   | 19.54   | 19.95   | 19.76      | 1.04    | ppb   |
| Strontium  | 88-1  | 20.10   | 19.94   | 20.11   | 20.05      | 0.48    | ppb   |
| Sulfur     | 34-1  | 242.99  | 308.40  | 469.84  | 340.41     | 34.30   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.01       | 12.54   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.01    | 0.01       | 28.84   | ppb   |
| Tin        | 118-1 | 0.04    | 0.03    | 0.06    | 0.04       | 38.85   | ppb   |
| Titanium   | 47-1  | 0.43    | 0.39    | 0.48    | 0.43       | 11.06   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.05    | 0.04    | 0.04       | 14.64   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 909.30  | 874.79  | 884.43  | 889.51     | 2.00    | ppb   |
| Zirconium  | 90-1  | 0.05    | 0.05    | 0.07    | 0.06       | 21.56   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-03             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202HABY212.2B-049 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:59:31  | DataFile Name :   | 072SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.05    | 0.07    | 0.05       | 21.75   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202GB00202B.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:03:04  | DataFile Name :   | 073SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.14    | 6.12    | 6.87    | 6.71       | 7.85    | ppb   |
| Antimony   | 121-1 | 0.15    | 0.17    | 0.18    | 0.17       | 10.76   | ppb   |
| Arsenic    | 75-2  | 0.37    | 0.42    | 0.28    | 0.36       | 20.32   | ppb   |
| Barium     | 135-1 | 15.52   | 15.48   | 16.10   | 15.70      | 2.21    | ppb   |
| Barium     | 137-1 | 15.88   | 16.03   | 16.43   | 16.11      | 1.75    | ppb   |
| Beryllium  | 9-1   | 0.08    | 0.06    | 0.06    | 0.07       | 15.07   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.47    | 5.36    | 5.12    | 5.32       | 3.38    | ppb   |
| Boron      | 11-1  | 5.18    | 5.29    | 6.04    | 5.51       | 8.55    | ppb   |
| Cadmium    | 106-1 | -0.81   | 0.28    | -0.54   | -0.35      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.05    | -0.03   | 0.02       | 254.72  | ppb   |
| Cadmium    | 111-1 | -0.02   | 0.06    | 0.01    | 0.02       | 276.65  | ppb   |
| Calcium    | 43-1  | 5906.78 | 5855.02 | 6001.16 | 5920.99    | 1.25    | ppb   |
| Calcium    | 44-1  | 6046.88 | 6055.83 | 6104.28 | 6069.00    | 0.51    | ppb   |
| Chromium   | 52-2  | -0.06   | -0.05   | -0.08   | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.02    | 0.03    | 0.02       | 42.61   | ppb   |
| Copper     | 63-2  | 220.83  | 214.40  | 208.24  | 214.49     | 2.94    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 28.47   | 28.23   | 26.75   | 27.82      | 3.34    | ppb   |
| Iron       | 57-2  | 28.69   | 27.88   | 28.58   | 28.38      | 1.56    | ppb   |
| Lead       | 206-1 | 2.68    | 2.69    | 2.68    | 2.68       | 0.21    | ppb   |
| Lead       | 207-1 | 2.33    | 2.41    | 2.36    | 2.37       | 1.63    | ppb   |
| Lead       | 208-1 | 2.46    | 2.49    | 2.49    | 2.48       | 0.76    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1421.40 | 1358.34 | 1314.83 | 1364.86    | 3.93    | ppb   |
| Manganese  | 55-2  | 26.73   | 25.79   | 25.16   | 25.89      | 3.05    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202GB00202B.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:03:04  | DataFile Name :   | 073SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05    | 0.04    | 0.06    | 0.05       | 18.78   | ppb   |
| Molybdenum | 95-1  | 0.06    | 0.07    | 0.11    | 0.08       | 35.41   | ppb   |
| Molybdenum | 96-1  | 0.07    | 0.09    | 0.08    | 0.08       | 15.44   | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.12    | 0.08    | 0.10       | 26.58   | ppb   |
| Molybdenum | 98-1  | 0.07    | 0.09    | 0.11    | 0.09       | 21.01   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 17.36   | 16.60   | 16.34   | 16.77      | 3.16    | ppb   |
| Phosphorus | 31-2  | 750.05  | 698.71  | 671.69  | 706.82     | 5.63    | ppb   |
| Potassium  | 39-2  | 606.24  | 598.02  | 570.25  | 591.50     | 3.19    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.34    | -0.18   | -0.01      |         | ppb   |
| Selenium   | 78-2  | 0.96    | 0.54    | 0.72    | 0.74       | 28.67   | ppb   |
| Selenium   | 82-1  | -0.40   | -0.24   | 0.15    | -0.16      |         | ppb   |
| Silicon    | 28-1  | 797.97  | 785.60  | 810.18  | 797.91     | 1.54    | ppb   |
| Silver     | 109-1 | 0.03    | 0.02    | 0.02    | 0.03       | 26.45   | ppb   |
| Silver     | 107-1 | 0.02    | 0.03    | 0.03    | 0.03       | 18.83   | ppb   |
| Sodium     | 23-2  | 8730.89 | 8457.04 | 8149.49 | 8445.80    | 3.44    | ppb   |
| Strontium  | 86-1  | 20.00   | 19.61   | 19.81   | 19.80      | 0.98    | ppb   |
| Strontium  | 88-1  | 20.34   | 20.70   | 20.38   | 20.47      | 0.97    | ppb   |
| Sulfur     | 34-1  | -67.21  | 25.32   | 211.83  | 56.64      | 250.93  | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.01       | 50.31   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.01    | 0.01       | 38.14   | ppb   |
| Tin        | 118-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.42    | 0.55    | 0.43    | 0.47       | 15.60   | ppb   |
| Uranium    | 238-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.06    | 0.05    | 0.02    | 0.05       | 43.18   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 187.59  | 182.06  | 178.22  | 182.62     | 2.58    | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.04    | 0.04    | 0.04       | 11.39   | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-04             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202GB00202B.1F-04 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 18:03:04  | DataFile Name :   | 073SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.04    | 0.05    | 0.04       | 13.55   | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-05              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202OF000205.1F-05. | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:06:35   | DataFile Name :   | 074SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.62    | 5.84    | 6.09    | 5.85       | 4.03    | ppb   |
| Antimony   | 121-1 | 0.15    | 0.16    | 0.16    | 0.16       | 4.05    | ppb   |
| Arsenic    | 75-2  | 0.31    | 0.36    | 0.32    | 0.33       | 7.80    | ppb   |
| Barium     | 135-1 | 14.87   | 14.67   | 15.21   | 14.92      | 1.84    | ppb   |
| Barium     | 137-1 | 14.83   | 14.34   | 14.95   | 14.71      | 2.20    | ppb   |
| Beryllium  | 9-1   | 0.09    | 0.04    | 0.07    | 0.07       | 35.39   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.54    | 6.18    | 5.24    | 5.65       | 8.46    | ppb   |
| Boron      | 11-1  | 5.89    | 5.08    | 6.02    | 5.66       | 9.02    | ppb   |
| Cadmium    | 106-1 | -0.51   | -0.40   | 0.39    | -0.17      |         | ppb   |
| Cadmium    | 108-1 | 0.08    | 0.02    | 0.00    | 0.03       | 113.38  | ppb   |
| Cadmium    | 111-1 | -0.03   | 0.00    | 0.05    | 0.01       | 599.85  | ppb   |
| Calcium    | 43-1  | 5958.70 | 5942.45 | 6180.53 | 6027.23    | 2.21    | ppb   |
| Calcium    | 44-1  | 6108.14 | 6080.25 | 6311.76 | 6166.72    | 2.05    | ppb   |
| Chromium   | 52-2  | 0.09    | 0.12    | 0.12    | 0.11       | 14.70   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.02    | 0.01    | 0.02       | 36.11   | ppb   |
| Copper     | 63-2  | 215.27  | 218.99  | 222.02  | 218.76     | 1.54    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 22.05   | 23.22   | 22.34   | 22.54      | 2.70    | ppb   |
| Iron       | 57-2  | 19.08   | 22.32   | 22.66   | 21.36      | 9.25    | ppb   |
| Lead       | 206-1 | 2.16    | 2.17    | 2.27    | 2.20       | 2.80    | ppb   |
| Lead       | 207-1 | 1.92    | 1.93    | 2.08    | 1.98       | 4.68    | ppb   |
| Lead       | 208-1 | 2.08    | 2.06    | 2.16    | 2.10       | 2.54    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1361.33 | 1372.28 | 1398.69 | 1377.43    | 1.39    | ppb   |
| Manganese  | 55-2  | 18.87   | 18.79   | 19.00   | 18.89      | 0.55    | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-05              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202OF000205.1F-05. | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:06:35   | DataFile Name :   | 074SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05    | 0.05    | 0.03    | 0.04       | 21.27   | ppb   |
| Molybdenum | 95-1  | 0.07    | 0.10    | 0.08    | 0.08       | 15.87   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.09    | 0.08    | 0.06       | 43.10   | ppb   |
| Molybdenum | 97-1  | 0.10    | 0.10    | 0.10    | 0.10       | 3.07    | ppb   |
| Molybdenum | 98-1  | 0.05    | 0.06    | 0.05    | 0.06       | 6.36    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.45    | 2.38    | 2.46    | 2.43       | 1.74    | ppb   |
| Phosphorus | 31-2  | 613.31  | 675.24  | 631.43  | 639.99     | 4.98    | ppb   |
| Potassium  | 39-2  | 600.38  | 598.44  | 594.23  | 597.68     | 0.53    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.35    | -0.18   | 0.89    | 0.36       | 150.79  | ppb   |
| Selenium   | 78-2  | 0.60    | -0.46   | -0.18   | -0.01      |         | ppb   |
| Selenium   | 82-1  | -0.54   | 0.09    | -0.06   | -0.17      |         | ppb   |
| Silicon    | 28-1  | 798.42  | 786.82  | 815.63  | 800.29     | 1.81    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.02       | 22.31   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.03    | 0.02       | 21.46   | ppb   |
| Sodium     | 23-2  | 8413.60 | 8388.62 | 8521.19 | 8441.13    | 0.83    | ppb   |
| Strontium  | 86-1  | 19.77   | 19.87   | 20.35   | 19.99      | 1.54    | ppb   |
| Strontium  | 88-1  | 20.41   | 20.18   | 20.62   | 20.40      | 1.08    | ppb   |
| Sulfur     | 34-1  | 309.71  | 322.60  | 542.49  | 391.60     | 33.41   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.00       | 78.03   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.01    | 0.01       | 32.32   | ppb   |
| Tin        | 118-1 | 0.11    | 0.12    | 0.16    | 0.13       | 21.21   | ppb   |
| Titanium   | 47-1  | 0.37    | 0.41    | 0.50    | 0.43       | 15.31   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.03    | 0.03    | 0.03       | 22.38   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 312.12  | 315.56  | 319.71  | 315.80     | 1.20    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.03    | 0.04    | 0.03       | 31.60   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X062020F000205.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:06:35  | DataFile Name :   | 074SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.03    | 0.03    | 0.03       | 8.53    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.2B-051 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:10:08  | DataFile Name :   | 075SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.40    | 7.59    | 6.64    | 5.88       | 37.38   | ppb   |
| Antimony   | 121-1 | 0.10    | 0.11    | 0.15    | 0.12       | 24.06   | ppb   |
| Arsenic    | 75-2  | 0.30    | 0.37    | 0.37    | 0.35       | 11.99   | ppb   |
| Barium     | 135-1 | 14.44   | 15.21   | 15.11   | 14.92      | 2.82    | ppb   |
| Barium     | 137-1 | 14.68   | 14.94   | 15.90   | 15.17      | 4.22    | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.05    | 0.04    | 0.05       | 25.08   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 5.15    | 5.81    | 4.92    | 5.30       | 8.72    | ppb   |
| Boron      | 10-1  | 4.79    | 5.36    | 5.91    | 5.35       | 10.52   | ppb   |
| Cadmium    | 106-1 | 0.92    | -0.39   | 1.33    | 0.62       | 145.16  | ppb   |
| Cadmium    | 108-1 | 0.57    | 0.37    | 0.55    | 0.50       | 22.16   | ppb   |
| Cadmium    | 111-1 | 0.54    | 0.52    | 0.59    | 0.55       | 6.76    | ppb   |
| Calcium    | 43-1  | 5822.40 | 6155.71 | 5992.64 | 5990.25    | 2.78    | ppb   |
| Calcium    | 44-1  | 5984.61 | 6157.10 | 6072.80 | 6071.50    | 1.42    | ppb   |
| Chromium   | 52-2  | -0.07   | -0.07   | -0.08   | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 202.50  | ppb   |
| Copper     | 63-2  | 251.62  | 266.90  | 257.07  | 258.53     | 2.99    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 22.39   | 23.08   | 23.17   | 22.88      | 1.87    | ppb   |
| Iron       | 57-2  | 24.01   | 23.60   | 23.17   | 23.59      | 1.78    | ppb   |
| Lead       | 206-1 | 1.06    | 1.07    | 1.15    | 1.09       | 4.70    | ppb   |
| Lead       | 207-1 | 0.95    | 0.99    | 1.01    | 0.98       | 2.85    | ppb   |
| Lead       | 208-1 | 1.02    | 1.02    | 1.07    | 1.04       | 2.75    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1366.70 | 1415.60 | 1384.31 | 1388.87    | 1.78    | ppb   |
| Manganese  | 55-2  | 15.08   | 16.49   | 15.58   | 15.72      | 4.53    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.2B-051 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:10:08  | DataFile Name :   | 075SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.04    | 0.04    | 0.03       | 44.77   | ppb   |
| Molybdenum | 95-1  | 0.06    | 0.05    | 0.10    | 0.07       | 38.38   | ppb   |
| Molybdenum | 96-1  | 0.05    | 0.05    | 0.06    | 0.05       | 16.28   | ppb   |
| Molybdenum | 97-1  | 0.06    | 0.05    | 0.09    | 0.07       | 26.94   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.04    | 0.08    | 0.05       | 39.36   | ppb   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.72    | 0.77    | 0.72    | 0.74       | 4.00    | ppb   |
| Phosphorus | 31-2  | 678.47  | 653.05  | 719.37  | 683.63     | 4.89    | ppb   |
| Potassium  | 39-2  | 585.04  | 633.02  | 591.49  | 603.19     | 4.32    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 0.13    | -0.38   | -0.34   | -0.19      |         | ppb   |
| Selenium   | 77-2  | -0.18   | 0.37    | 0.36    | 0.18       | 172.89  | ppb   |
| Selenium   | 78-2  | 1.17    | 1.59    | 0.44    | 1.06       | 54.73   | ppb   |
| Silicon    | 28-1  | 797.39  | 824.80  | 813.94  | 812.04     | 1.70    | ppb   |
| Silver     | 109-1 | 0.03    | 0.04    | 0.02    | 0.03       | 20.76   | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.02    | 0.03       | 8.72    | ppb   |
| Sodium     | 23-2  | 8296.87 | 8709.46 | 8427.64 | 8477.99    | 2.49    | ppb   |
| Strontium  | 86-1  | 19.58   | 19.66   | 19.79   | 19.68      | 0.54    | ppb   |
| Strontium  | 88-1  | 19.89   | 20.19   | 20.29   | 20.12      | 1.03    | ppb   |
| Sulfur     | 34-1  | 146.21  | 384.56  | 337.80  | 289.52     | 43.62   | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 39.37   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 175.96  | ppb   |
| Tin        | 118-1 | -0.03   | -0.03   | 0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.46    | 0.51    | 0.28    | 0.42       | 29.33   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.07    | 0.04    | 0.03    | 0.05       | 35.39   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 521.57  | 553.75  | 530.76  | 535.36     | 3.10    | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.03    | 0.03    | 0.03       | 13.23   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.2B-051 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:10:08  | DataFile Name :   | 075SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.03    | 0.07    | 0.04       | 63.28   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202OF00212B.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:13:41  | DataFile Name :   | 076SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.84    | 4.52    | 4.27    | 4.54       | 6.36    | ppb   |
| Antimony   | 121-1 | 0.13    | 0.14    | 0.14    | 0.14       | 4.74    | ppb   |
| Arsenic    | 75-2  | 0.25    | 0.27    | 0.39    | 0.30       | 25.26   | ppb   |
| Barium     | 135-1 | 16.98   | 16.87   | 16.58   | 16.81      | 1.23    | ppb   |
| Barium     | 137-1 | 16.81   | 17.21   | 17.16   | 17.06      | 1.26    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.09    | 0.06    | 0.07       | 36.23   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.58    | 5.68    | 5.50    | 5.59       | 1.64    | ppb   |
| Boron      | 11-1  | 5.29    | 5.94    | 5.78    | 5.67       | 5.98    | ppb   |
| Cadmium    | 106-1 | 1.14    | 1.00    | -0.59   | 0.52       | 185.54  | ppb   |
| Cadmium    | 108-1 | 0.26    | 0.18    | 0.26    | 0.24       | 19.37   | ppb   |
| Cadmium    | 111-1 | 0.13    | 0.15    | 0.01    | 0.10       | 79.21   | ppb   |
| Calcium    | 43-1  | 6062.29 | 6029.40 | 6131.29 | 6074.33    | 0.86    | ppb   |
| Calcium    | 44-1  | 6180.47 | 6249.44 | 6128.95 | 6186.29    | 0.98    | ppb   |
| Chromium   | 52-2  | -0.12   | -0.10   | -0.08   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.06    | 0.05    | 0.05    | 0.05       | 12.21   | ppb   |
| Copper     | 63-2  | 367.30  | 369.48  | 370.65  | 369.14     | 0.46    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 23.83   | 22.65   | 24.45   | 23.64      | 3.87    | ppb   |
| Iron       | 57-2  | 24.32   | 22.75   | 23.27   | 23.45      | 3.41    | ppb   |
| Lead       | 206-1 | 1.35    | 1.44    | 1.41    | 1.40       | 3.14    | ppb   |
| Lead       | 207-1 | 1.21    | 1.32    | 1.29    | 1.27       | 4.29    | ppb   |
| Lead       | 208-1 | 1.31    | 1.35    | 1.32    | 1.33       | 1.68    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1400.51 | 1375.87 | 1393.38 | 1389.92    | 0.91    | ppb   |
| Manganese  | 55-2  | 14.56   | 14.13   | 14.52   | 14.40      | 1.66    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202OF00212B.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:13:41  | DataFile Name :   | 076SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05    | 0.02    | 0.04    | 0.03       | 36.97   | ppb   |
| Molybdenum | 95-1  | 0.05    | 0.05    | 0.07    | 0.06       | 19.15   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.04    | 0.06    | 0.05       | 24.05   | ppb   |
| Molybdenum | 97-1  | 0.07    | 0.05    | 0.08    | 0.06       | 24.08   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.06    | 0.06    | 0.05       | 20.95   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 39.09   | 39.83   | 39.61   | 39.51      | 0.97    | ppb   |
| Phosphorus | 31-2  | 520.33  | 557.18  | 528.37  | 535.29     | 3.62    | ppb   |
| Potassium  | 39-2  | 605.41  | 605.74  | 604.87  | 605.34     | 0.07    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.90    | 0.36    | -0.18   | 0.36       | 149.97  | ppb   |
| Selenium   | 78-2  | 0.10    | 0.55    | 0.73    | 0.46       | 71.09   | ppb   |
| Selenium   | 82-1  | 0.38    | 0.14    | 0.08    | 0.20       | 80.63   | ppb   |
| Silicon    | 28-1  | 851.63  | 838.67  | 834.33  | 841.55     | 1.07    | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.02    | 0.02       | 36.19   | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.02    | 0.02       | 22.59   | ppb   |
| Sodium     | 23-2  | 8372.32 | 8319.31 | 8306.34 | 8332.66    | 0.42    | ppb   |
| Strontium  | 86-1  | 20.30   | 20.14   | 20.03   | 20.16      | 0.68    | ppb   |
| Strontium  | 88-1  | 20.42   | 20.36   | 20.40   | 20.39      | 0.13    | ppb   |
| Sulfur     | 34-1  | 258.90  | 423.52  | 417.25  | 366.55     | 25.45   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.01       | 42.11   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 18.63   | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.36    | 0.40    | 0.30    | 0.36       | 13.96   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.04    | 0.04    | 0.04       | 11.50   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1306.75 | 1300.32 | 1308.85 | 1305.31    | 0.34    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.03    | 0.02    | 0.02       | 40.16   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202OF00212B.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:13:41  | DataFile Name :   | 076SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.02    | 0.03    | 0.02       | 19.65   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202OF000207.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:17:14  | DataFile Name :   | 077SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.94    | 6.62    | 6.32    | 6.29       | 5.41    | ppb   |
| Antimony   | 121-1 | 0.12    | 0.12    | 0.13    | 0.12       | 5.27    | ppb   |
| Arsenic    | 75-2  | 0.36    | 0.39    | 0.35    | 0.37       | 5.28    | ppb   |
| Barium     | 135-1 | 15.08   | 14.66   | 14.67   | 14.80      | 1.64    | ppb   |
| Barium     | 137-1 | 15.21   | 14.86   | 14.81   | 14.96      | 1.45    | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.03    | 0.07    | 0.05       | 39.34   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.76    | 4.13    | 5.70    | 4.86       | 16.26   | ppb   |
| Boron      | 11-1  | 5.42    | 5.32    | 5.02    | 5.25       | 4.04    | ppb   |
| Cadmium    | 106-1 | 1.03    | -0.26   | -0.05   | 0.24       | 288.34  | ppb   |
| Cadmium    | 108-1 | 0.13    | 0.15    | 0.02    | 0.10       | 67.63   | ppb   |
| Cadmium    | 111-1 | 0.14    | 0.02    | 0.07    | 0.08       | 74.55   | ppb   |
| Calcium    | 43-1  | 5958.23 | 5937.20 | 5989.51 | 5961.65    | 0.44    | ppb   |
| Calcium    | 44-1  | 6087.16 | 6060.91 | 6084.63 | 6077.57    | 0.24    | ppb   |
| Chromium   | 52-2  | -0.05   | -0.08   | -0.07   | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.01    | 0.01       | 55.13   | ppb   |
| Copper     | 63-2  | 327.92  | 331.61  | 328.31  | 329.28     | 0.62    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 37.25   | 38.49   | 39.68   | 38.47      | 3.16    | ppb   |
| Iron       | 57-2  | 36.77   | 38.91   | 41.81   | 39.17      | 6.46    | ppb   |
| Lead       | 206-1 | 2.40    | 2.50    | 2.39    | 2.43       | 2.58    | ppb   |
| Lead       | 207-1 | 2.15    | 2.15    | 2.22    | 2.18       | 1.89    | ppb   |
| Lead       | 208-1 | 2.26    | 2.25    | 2.24    | 2.25       | 0.54    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1390.96 | 1359.90 | 1367.55 | 1372.80    | 1.18    | ppb   |
| Manganese  | 55-2  | 14.59   | 14.86   | 14.38   | 14.61      | 1.65    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202OF000207.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:17:14  | DataFile Name :   | 077SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04    | 0.05    | 0.04    | 0.05       | 14.25   | ppb   |
| Molybdenum | 95-1  | 0.07    | 0.08    | 0.07    | 0.07       | 5.20    | ppb   |
| Molybdenum | 96-1  | 0.05    | 0.04    | 0.06    | 0.05       | 15.71   | ppb   |
| Molybdenum | 97-1  | 0.07    | 0.08    | 0.07    | 0.08       | 10.63   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.06    | 0.09    | 0.06       | 41.39   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.88    | 1.87    | 1.85    | 1.87       | 0.83    | ppb   |
| Phosphorus | 31-2  | 635.36  | 617.33  | 630.27  | 627.65     | 1.48    | ppb   |
| Potassium  | 39-2  | 615.22  | 602.00  | 601.76  | 606.33     | 1.27    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.36    | -0.18   | -0.18   | 0.00       |         | ppb   |
| Selenium   | 78-2  | 1.17    | 0.88    | 0.79    | 0.95       | 21.16   | ppb   |
| Selenium   | 82-1  | -0.43   | -0.03   | -0.10   | -0.19      |         | ppb   |
| Silicon    | 28-1  | 810.22  | 805.90  | 813.19  | 809.77     | 0.45    | ppb   |
| Silver     | 109-1 | 0.03    | 0.01    | 0.02    | 0.02       | 28.37   | ppb   |
| Silver     | 107-1 | 0.03    | 0.02    | 0.02    | 0.02       | 12.18   | ppb   |
| Sodium     | 23-2  | 8614.83 | 8569.98 | 8545.00 | 8576.60    | 0.41    | ppb   |
| Strontium  | 86-1  | 20.20   | 19.65   | 20.61   | 20.15      | 2.38    | ppb   |
| Strontium  | 88-1  | 20.41   | 20.12   | 20.50   | 20.35      | 0.97    | ppb   |
| Sulfur     | 34-1  | 259.84  | 484.42  | 261.89  | 335.38     | 38.49   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.01       | 71.04   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.00    | 0.00       | 26.99   | ppb   |
| Tin        | 118-1 | -0.01   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.60    | 0.36    | 0.42    | 0.46       | 27.36   | ppb   |
| Uranium    | 238-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.02    | 0.04    | 0.03       | 23.87   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 391.93  | 393.50  | 393.24  | 392.89     | 0.21    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.03    | 0.03       | 16.75   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X062020F000207.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:17:14  | DataFile Name :   | 077SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.00    | 0.01       | 95.54   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV38               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV38               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 18:20:45 | DataFile Name :   | 078CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.52    | -0.35   | 0.13    | 0.10       | 433.58  | ppb   |
| Antimony   | 121-1 | 0.06    | 0.09    | 0.08    | 0.08       | 21.99   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.00    | 0.03    | 0.02       | 93.19   | ppb   |
| Barium     | 135-1 | 0.02    | 0.01    | -0.01   | 0.01       | 200.80  | ppb   |
| Barium     | 137-1 | 0.00    | 0.02    | 0.00    | 0.01       | 130.91  | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.04    | 0.04    | 0.05       | 17.91   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.31    | 0.99    | 1.11    | 1.14       | 14.26   | ppb   |
| Boron      | 11-1  | 1.27    | 1.36    | 1.24    | 1.29       | 4.80    | ppb   |
| Cadmium    | 111-1 | 0.12    | 0.01    | -0.02   | 0.03       | 213.75  | ppb   |
| Cadmium    | 106-1 | 1.56    | 0.15    | -0.17   | 0.51       | 180.61  | ppb   |
| Cadmium    | 108-1 | 0.03    | -0.02   | 0.00    | 0.00       | 719.52  | ppb   |
| Calcium    | 43-1  | 0.72    | 2.36    | 0.76    | 1.28       | 73.03   | ppb   |
| Calcium    | 44-1  | -16.80  | -16.08  | -17.09  | -16.66     |         | ppb   |
| Chromium   | 52-2  | -0.04   | 0.03    | -0.03   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.03    | 0.05    | 0.03       | 51.33   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.18    | 0.22    | 0.18    | 0.20       | 10.81   | ppb   |
| Iron       | 57-2  | 0.16    | 0.61    | 0.50    | 0.42       | 56.19   | ppb   |
| Lead       | 206-1 | 497.40  | 492.14  | 498.57  | 496.04     | 0.69    | ppb   |
| Lead       | 207-1 | 487.58  | 483.50  | 487.41  | 486.16     | 0.47    | ppb   |
| Lead       | 208-1 | 492.71  | 490.65  | 494.17  | 492.51     | 0.36    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.47    | -0.01   | 0.78    | 0.41       | 95.82   | ppb   |
| Manganese  | 55-2  | 0.00    | 0.05    | 0.03    | 0.03       | 83.98   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV38               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV38               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 18:20:45 | DataFile Name :   | 078CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.01    | 0.00       | 1028.20 | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.02    | 0.04    | 0.03       | 49.82   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.04    | 0.02       | 63.03   | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.01    | 0.05    | 0.02       | 85.73   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.03    | 0.03    | 0.02       | 27.20   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -15.96  | -17.57  | -1.83   | -11.79     |         | ppb   |
| Potassium  | 39-2  | 11.95   | 5.18    | 6.55    | 7.89       | 45.37   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.06    | 0.93    | -0.31   | 0.56       | 135.48  | ppb   |
| Selenium   | 82-1  | -0.06   | -1.24   | -0.99   | -0.76      |         | ppb   |
| Silicon    | 28-1  | -0.99   | -1.71   | -0.49   | -1.06      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.01    | 0.00    | 0.00       | 94.71   | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 18.04   | ppb   |
| Sodium     | 23-2  | 1.91    | 3.30    | 2.90    | 2.70       | 26.40   | ppb   |
| Strontium  | 86-1  | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 18.73   | ppb   |
| Sulfur     | 34-1  | -288.91 | -128.45 | -126.77 | -181.38    |         | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.01       | 41.47   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.00       | 81.15   | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | 0.01    | 0.00       | 1659.82 | ppb   |
| Titanium   | 47-1  | 0.00    | 0.04    | 0.04    | 0.03       | 95.54   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.02   | 0.03    | 0.10    | 0.04       | 158.14  | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV38               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV38               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 18:20:45 | DataFile Name :   | 078CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.02    | 0.00    | 0.01       | 244.85  | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB38               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB38               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:24:18 | DataFile Name :   | 079CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.25   | -0.07   | 0.12    | -0.07      |         | ppb   |
| Antimony   | 121-1 | 0.08    | 0.09    | 0.08    | 0.08       | 5.02    | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.03    | 0.07    | 0.03       | 94.01   | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | 0.01    | 0.00       | 1197.27 | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.05    | 0.04    | 0.05       | 16.63   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.82    | 0.82    | 1.21    | 0.95       | 23.95   | ppb   |
| Boron      | 11-1  | 0.84    | 1.20    | 0.92    | 0.99       | 19.51   | ppb   |
| Cadmium    | 106-1 | -0.59   | -0.49   | 0.22    | -0.29      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.05   | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.04   | 0.01    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 0.65    | -0.99   | 0.34    | 0.00       |         | ppb   |
| Calcium    | 44-1  | -19.67  | -20.03  | -17.23  | -18.98     |         | ppb   |
| Chromium   | 52-2  | 0.02    | -0.03   | -0.05   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.00    | 0.00    | 0.00    | 0.00       | 320.75  | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.01   | 0.02    | 0.05    | 0.02       | 145.78  | ppb   |
| Iron       | 57-2  | -0.02   | -0.31   | -0.40   | -0.24      |         | ppb   |
| Lead       | 206-1 | 0.04    | 0.04    | 0.03    | 0.04       | 12.29   | ppb   |
| Lead       | 207-1 | 0.05    | 0.05    | 0.04    | 0.04       | 14.21   | ppb   |
| Lead       | 208-1 | 0.03    | 0.04    | 0.03    | 0.03       | 10.12   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.30   | 0.81    | -0.28   | 0.08       | 814.47  | ppb   |
| Manganese  | 55-2  | 0.02    | 0.03    | 0.03    | 0.02       | 15.37   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB38               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB38               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:24:18 | DataFile Name :   | 079CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.01    | 0.00       | 1072.16 | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.02    | 0.02    | 0.02       | 57.56   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | 0.02    | 0.01       | 8.89    | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.01    | 0.01       | 52.65   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.06   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -10.59  | -25.50  | -11.42  | -15.84     |         | ppb   |
| Potassium  | 39-2  | 2.24    | 4.04    | 7.28    | 4.52       | 56.50   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.95    | -0.18   | 0.20       | 332.24  | ppb   |
| Selenium   | 78-2  | 1.35    | 1.73    | -0.81   | 0.76       | 180.75  | ppb   |
| Selenium   | 82-1  | -0.19   | -0.24   | 0.14    | -0.10      |         | ppb   |
| Silicon    | 28-1  | -3.95   | -5.93   | -3.56   | -4.48      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 192.43  | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 63.13   | ppb   |
| Sodium     | 23-2  | 1.32    | 2.09    | 1.00    | 1.47       | 38.32   | ppb   |
| Strontium  | 86-1  | -0.07   | 0.03    | -0.06   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -286.40 | -450.83 | -331.48 | -356.23    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 1314.22 | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.00    | -0.03   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.01    | 0.08    | 0.03    | 0.04       | 91.92   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.07   | 0.05    | -0.13   | -0.05      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB38               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB38               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 18:24:18 | DataFile Name :   | 079CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:27:51  | DataFile Name :   | 080SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 34.77   | 33.56   | 33.20   | 33.84      | 2.43    | ppb   |
| Antimony   | 121-1 | 0.12    | 0.11    | 0.12    | 0.12       | 7.79    | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.36    | 0.43    | 0.37       | 15.69   | ppb   |
| Barium     | 135-1 | 12.66   | 12.60   | 12.72   | 12.66      | 0.47    | ppb   |
| Barium     | 137-1 | 12.73   | 12.41   | 13.32   | 12.82      | 3.58    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.03    | 0.04    | 0.04       | 17.88   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.45    | 6.81    | 5.07    | 5.44       | 22.44   | ppb   |
| Boron      | 11-1  | 5.29    | 5.18    | 5.16    | 5.21       | 1.28    | ppb   |
| Cadmium    | 106-1 | -0.48   | -0.52   | -0.78   | -0.59      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.05    | -0.03   | 0.01       | 577.34  | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 6262.55 | 6140.26 | 6411.81 | 6271.54    | 2.17    | ppb   |
| Calcium    | 44-1  | 6350.70 | 6313.32 | 6617.48 | 6427.17    | 2.58    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.08   | -0.09   | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.01    | 0.01       | 22.14   | ppb   |
| Copper     | 63-2  | 280.07  | 290.23  | 282.91  | 284.40     | 1.84    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 28.34   | 30.57   | 29.76   | 29.56      | 3.84    | ppb   |
| Iron       | 57-2  | 28.15   | 31.15   | 29.42   | 29.58      | 5.10    | ppb   |
| Lead       | 206-1 | 1.05    | 1.14    | 1.19    | 1.13       | 6.47    | ppb   |
| Lead       | 207-1 | 0.99    | 1.02    | 1.08    | 1.03       | 4.22    | ppb   |
| Lead       | 208-1 | 1.02    | 1.06    | 1.15    | 1.08       | 6.13    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1449.83 | 1508.10 | 1454.89 | 1470.94    | 2.19    | ppb   |
| Manganese  | 55-2  | 19.85   | 20.98   | 19.65   | 20.16      | 3.57    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:27:51  | DataFile Name :   | 080SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.04    | 0.04    | 0.04       | 20.30   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.04    | 0.07    | 0.05       | 48.46   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.03    | 0.04    | 0.03       | 33.06   | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.06    | 0.06    | 0.07       | 16.66   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.03    | 0.05    | 0.03       | 38.29   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 4.80    | 5.26    | 5.02    | 5.03       | 4.49    | ppb   |
| Phosphorus | 31-2  | 576.69  | 631.90  | 581.83  | 596.81     | 5.11    | ppb   |
| Potassium  | 39-2  | 586.93  | 617.33  | 597.09  | 600.45     | 2.58    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.36    | -0.18   | -0.18   | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.27    | 1.59    | 0.25    | 0.70       | 109.65  | ppb   |
| Selenium   | 82-1  | 0.32    | -0.69   | 0.20    | -0.06      |         | ppb   |
| Silicon    | 28-1  | 818.86  | 827.51  | 880.76  | 842.38     | 3.98    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.02       | 56.68   | ppb   |
| Silver     | 107-1 | 0.01    | 0.03    | 0.01    | 0.02       | 52.35   | ppb   |
| Sodium     | 23-2  | 8343.16 | 8658.47 | 8314.51 | 8438.72    | 2.26    | ppb   |
| Strontium  | 86-1  | 18.86   | 18.84   | 19.20   | 18.97      | 1.07    | ppb   |
| Strontium  | 88-1  | 19.32   | 19.49   | 19.88   | 19.56      | 1.46    | ppb   |
| Sulfur     | 34-1  | 405.43  | 248.34  | 935.17  | 529.65     | 67.95   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 180.57  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.00       | 326.23  | ppb   |
| Tin        | 118-1 | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.29    | 0.44    | 0.41    | 0.38       | 20.95   | ppb   |
| Uranium    | 238-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.03    | 0.03    | 0.03       | 9.60    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 75.61   | 76.19   | 74.15   | 75.32      | 1.40    | ppb   |
| Zirconium  | 90-1  | 0.04    | 0.03    | 0.04    | 0.03       | 10.87   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:27:51  | DataFile Name :   | 080SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.04    | 0.02    | 0.03       | 30.66   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-10 Instrumnet Name : P7  
 Client Sample ID : X06203BR000316.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:31:23 DataFile Name : 081SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 10.88   | 13.87   | 10.00   | 11.58      | 17.52   | ppb   |
| Antimony   | 121-1 | 0.13    | 0.15    | 0.15    | 0.14       | 8.38    | ppb   |
| Arsenic    | 75-2  | 0.33    | 0.36    | 0.32    | 0.34       | 6.74    | ppb   |
| Barium     | 135-1 | 17.38   | 17.19   | 16.40   | 16.99      | 3.05    | ppb   |
| Barium     | 137-1 | 16.75   | 17.30   | 16.96   | 17.00      | 1.63    | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.05    | 0.05    | 0.05       | 6.69    | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.82    | 5.56    | 5.12    | 5.17       | 7.24    | ppb   |
| Boron      | 11-1  | 4.75    | 5.58    | 5.18    | 5.17       | 8.03    | ppb   |
| Cadmium    | 111-1 | 0.30    | 0.22    | 0.18    | 0.23       | 25.94   | ppb   |
| Cadmium    | 106-1 | 0.11    | -0.57   | -1.13   | -0.53      |         | ppb   |
| Cadmium    | 108-1 | 0.54    | 0.27    | 0.54    | 0.45       | 35.61   | ppb   |
| Calcium    | 43-1  | 5979.37 | 6041.76 | 5849.87 | 5957.00    | 1.64    | ppb   |
| Calcium    | 44-1  | 6134.28 | 6154.66 | 6018.16 | 6102.37    | 1.21    | ppb   |
| Chromium   | 52-2  | -0.07   | -0.08   | -0.10   | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.09    | 0.10    | 0.10    | 0.10       | 8.71    | ppb   |
| Copper     | 63-2  | 268.66  | 271.08  | 270.22  | 269.99     | 0.45    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 27.35   | 26.83   | 27.02   | 27.07      | 0.98    | ppb   |
| Iron       | 57-2  | 27.88   | 25.96   | 25.49   | 26.44      | 4.78    | ppb   |
| Lead       | 206-1 | 9.08    | 9.03    | 8.83    | 8.98       | 1.44    | ppb   |
| Lead       | 207-1 | 8.29    | 8.21    | 8.04    | 8.18       | 1.58    | ppb   |
| Lead       | 208-1 | 8.66    | 8.56    | 8.37    | 8.53       | 1.70    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1382.39 | 1369.83 | 1375.67 | 1375.96    | 0.46    | ppb   |
| Manganese  | 55-2  | 22.68   | 22.87   | 23.00   | 22.85      | 0.69    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BR000316.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:31:23  | DataFile Name :   | 081SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.04    | 0.04    | 0.03       | 58.63   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.05    | 0.05    | 0.04       | 26.28   | ppb   |
| Molybdenum | 96-1  | 0.05    | 0.03    | 0.04    | 0.04       | 21.92   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.03    | 0.02    | 0.03       | 32.13   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.05    | 0.04    | 0.04       | 21.22   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 37.98   | 38.10   | 38.20   | 38.09      | 0.28    | ppb   |
| Phosphorus | 31-2  | 711.48  | 589.08  | 640.88  | 647.15     | 9.49    | ppb   |
| Potassium  | 39-2  | 603.79  | 607.10  | 599.75  | 603.55     | 0.61    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 82-1  | -0.20   | -0.24   | -0.05   | -0.16      |         | ppb   |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.97    | 0.54    | -0.62   | 0.30       | 277.63  | ppb   |
| Silicon    | 28-1  | 869.89  | 817.30  | 778.03  | 821.74     | 5.61    | ppb   |
| Silver     | 109-1 | 0.04    | 0.05    | 0.05    | 0.04       | 8.60    | ppb   |
| Silver     | 107-1 | 0.05    | 0.05    | 0.05    | 0.05       | 1.76    | ppb   |
| Sodium     | 23-2  | 8577.28 | 8475.61 | 8567.30 | 8540.07    | 0.66    | ppb   |
| Strontium  | 86-1  | 20.40   | 20.61   | 20.27   | 20.42      | 0.85    | ppb   |
| Strontium  | 88-1  | 20.71   | 20.73   | 20.43   | 20.62      | 0.83    | ppb   |
| Sulfur     | 34-1  | 303.85  | 533.79  | 198.13  | 345.26     | 49.71   | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 247.16  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 111.40  | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | 0.01    | 0.01       | 38.65   | ppb   |
| Titanium   | 47-1  | 0.53    | 0.48    | 0.41    | 0.47       | 12.90   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.05    | 0.04    | 0.06    | 0.05       | 19.82   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 595.54  | 598.03  | 604.39  | 599.32     | 0.76    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.03    | 0.02    | 0.02       | 12.07   | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BR000316.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:31:23  | DataFile Name :   | 081SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.05    | 0.03    | 0.02    | 0.03       | 39.51   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-11 Instrumnet Name : P7  
 Client Sample ID : X06203BR000315.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:34:55 DataFile Name : 082SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.88    | 5.35    | 8.04    | 6.43       | 22.13   | ppb   |
| Antimony   | 121-1 | 0.12    | 0.10    | 0.10    | 0.11       | 6.99    | ppb   |
| Arsenic    | 75-2  | 0.31    | 0.40    | 0.39    | 0.37       | 13.94   | ppb   |
| Barium     | 135-1 | 16.20   | 16.58   | 15.68   | 16.16      | 2.80    | ppb   |
| Barium     | 137-1 | 16.74   | 16.32   | 16.27   | 16.44      | 1.59    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.00    | 0.03    | 0.03       | 76.31   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.15    | 5.55    | 5.61    | 5.44       | 4.58    | ppb   |
| Boron      | 11-1  | 4.87    | 5.10    | 4.95    | 4.97       | 2.39    | ppb   |
| Cadmium    | 106-1 | -0.28   | 0.29    | 0.02    | 0.01       | 4293.54 | ppb   |
| Cadmium    | 108-1 | 0.05    | 0.05    | 0.08    | 0.06       | 25.39   | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.06    | 0.04    | 0.04       | 86.62   | ppb   |
| Calcium    | 43-1  | 5938.75 | 5914.12 | 6027.91 | 5960.26    | 1.00    | ppb   |
| Calcium    | 44-1  | 6150.33 | 6092.51 | 6143.56 | 6128.80    | 0.52    | ppb   |
| Chromium   | 52-2  | -0.12   | -0.11   | -0.07   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.02    | 0.03    | 0.02       | 37.63   | ppb   |
| Copper     | 63-2  | 291.77  | 300.01  | 306.24  | 299.34     | 2.43    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 22.11   | 22.39   | 23.32   | 22.61      | 2.81    | ppb   |
| Iron       | 57-2  | 26.44   | 20.20   | 23.48   | 23.37      | 13.34   | ppb   |
| Lead       | 206-1 | 3.04    | 2.99    | 3.01    | 3.01       | 0.92    | ppb   |
| Lead       | 207-1 | 2.70    | 2.76    | 2.79    | 2.75       | 1.68    | ppb   |
| Lead       | 208-1 | 2.89    | 2.84    | 2.89    | 2.87       | 0.99    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1351.34 | 1378.44 | 1417.36 | 1382.38    | 2.40    | ppb   |
| Manganese  | 55-2  | 17.96   | 18.13   | 18.68   | 18.26      | 2.04    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-11             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BR000315.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:34:55  | DataFile Name :   | 082SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.02    | 0.03    | 0.02       | 28.22   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.04    | 0.04    | 0.04       | 13.06   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.04    | 0.05    | 0.04       | 26.93   | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.03    | 0.08    | 0.06       | 45.33   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.04    | 0.03    | 0.03       | 24.90   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 8.96    | 9.19    | 9.44    | 9.20       | 2.56    | ppb   |
| Phosphorus | 31-2  | 660.21  | 709.61  | 653.98  | 674.60     | 4.52    | ppb   |
| Potassium  | 39-2  | 580.47  | 603.08  | 625.08  | 602.87     | 3.70    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.36    | 0.36    | -0.18   | 0.18       | 174.29  | ppb   |
| Selenium   | 78-2  | -0.09   | 0.17    | 1.94    | 0.67       | 163.98  | ppb   |
| Selenium   | 82-1  | -0.39   | -0.35   | -0.35   | -0.36      |         | ppb   |
| Silicon    | 28-1  | 793.60  | 799.84  | 801.75  | 798.40     | 0.53    | ppb   |
| Silver     | 109-1 | 0.03    | 0.04    | 0.04    | 0.04       | 7.41    | ppb   |
| Silver     | 107-1 | 0.03    | 0.04    | 0.02    | 0.03       | 24.52   | ppb   |
| Sodium     | 23-2  | 8368.92 | 8540.80 | 8739.89 | 8549.87    | 2.17    | ppb   |
| Strontium  | 86-1  | 20.10   | 20.49   | 20.04   | 20.21      | 1.20    | ppb   |
| Strontium  | 88-1  | 20.43   | 20.61   | 20.75   | 20.60      | 0.77    | ppb   |
| Sulfur     | 34-1  | 267.90  | 448.06  | 461.69  | 392.55     | 27.55   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 146.21  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.00       | 153.28  | ppb   |
| Tin        | 118-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.44    | 4.77    | 0.34    | 1.85       | 136.42  | ppb   |
| Uranium    | 238-1 | -0.01   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.02    | 0.03    | 0.03       | 24.92   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 117.05  | 123.76  | 124.83  | 121.88     | 3.46    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.04    | 0.03       | 36.95   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-11             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BR000315.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:34:55  | DataFile Name :   | 082SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.03    | 0.03    | 0.03       | 5.76    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.2F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:38:26  | DataFile Name :   | 083SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.26    | 6.86    | 4.84    | 6.32       | 20.51   | ppb   |
| Antimony   | 121-1 | 0.10    | 0.10    | 0.13    | 0.11       | 15.16   | ppb   |
| Arsenic    | 75-2  | 0.30    | 0.28    | 0.37    | 0.32       | 15.56   | ppb   |
| Barium     | 135-1 | 12.68   | 13.21   | 12.45   | 12.78      | 3.04    | ppb   |
| Barium     | 137-1 | 12.50   | 13.36   | 12.37   | 12.74      | 4.22    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.04    | 0.03    | 0.03       | 54.41   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.38    | 4.13    | 5.51    | 5.01       | 15.15   | ppb   |
| Boron      | 11-1  | 5.19    | 4.91    | 5.26    | 5.12       | 3.67    | ppb   |
| Cadmium    | 106-1 | -0.28   | -0.24   | -1.01   | -0.51      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | 0.00    | -0.08   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 6143.07 | 6600.16 | 6147.38 | 6296.87    | 4.17    | ppb   |
| Calcium    | 44-1  | 6229.72 | 6724.47 | 6247.86 | 6400.68    | 4.38    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.13   | -0.12   | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.02    | 0.01       | 35.87   | ppb   |
| Copper     | 63-2  | 280.78  | 279.16  | 280.86  | 280.27     | 0.34    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 26.35   | 26.36   | 25.93   | 26.21      | 0.95    | ppb   |
| Iron       | 57-2  | 29.06   | 30.49   | 26.89   | 28.82      | 6.30    | ppb   |
| Lead       | 206-1 | 1.46    | 1.52    | 1.45    | 1.48       | 2.62    | ppb   |
| Lead       | 207-1 | 1.31    | 1.38    | 1.40    | 1.36       | 3.38    | ppb   |
| Lead       | 208-1 | 1.37    | 1.45    | 1.41    | 1.41       | 2.77    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1502.16 | 1484.64 | 1466.40 | 1484.40    | 1.20    | ppb   |
| Manganese  | 55-2  | 20.89   | 21.17   | 20.58   | 20.88      | 1.41    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.2F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:38:26  | DataFile Name :   | 083SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.03    | 0.02    | 0.02       | 18.73   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.05    | 0.05    | 0.05       | 3.14    | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.04    | 0.01    | 0.03       | 45.91   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.06    | 0.06    | 0.05       | 17.93   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.04    | 0.05    | 0.04       | 26.40   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 3.60    | 3.48    | 3.62    | 3.56       | 2.12    | ppb   |
| Phosphorus | 31-2  | 592.55  | 598.35  | 568.91  | 586.60     | 2.66    | ppb   |
| Potassium  | 39-2  | 604.22  | 593.42  | 604.58  | 600.74     | 1.06    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.36    | -0.18   | 1.43    | 0.54       | 152.48  | ppb   |
| Selenium   | 78-2  | 0.75    | 0.83    | 0.45    | 0.67       | 29.82   | ppb   |
| Selenium   | 82-1  | 1.02    | -0.14   | 0.21    | 0.36       | 163.87  | ppb   |
| Silicon    | 28-1  | 816.76  | 894.76  | 829.89  | 847.14     | 4.93    | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.01    | 0.02       | 37.42   | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.03    | 0.02       | 37.70   | ppb   |
| Sodium     | 23-2  | 8482.19 | 8437.74 | 8408.60 | 8442.84    | 0.44    | ppb   |
| Strontium  | 86-1  | 18.49   | 19.72   | 19.36   | 19.19      | 3.30    | ppb   |
| Strontium  | 88-1  | 19.36   | 20.22   | 19.30   | 19.63      | 2.62    | ppb   |
| Sulfur     | 34-1  | 320.69  | 1192.81 | 352.80  | 622.10     | 79.49   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.00    | 0.01       | 96.20   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 64.61   | ppb   |
| Tin        | 118-1 | -0.01   | 0.02    | -0.01   | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.50    | 0.47    | 0.40    | 0.46       | 11.76   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.03    | 0.02    | 0.03       | 36.81   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 116.00  | 115.46  | 113.71  | 115.06     | 1.04    | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.02    | 0.02    | 0.02       | 15.44   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.2F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:38:26  | DataFile Name :   | 083SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.04    | 0.02       | 57.95   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000203.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:41:58  | DataFile Name :   | 084SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.35    | 5.66    | 3.85    | 4.95       | 19.58   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.11    | 0.11    | 0.11       | 10.40   | ppb   |
| Arsenic    | 75-2  | 0.31    | 0.27    | 0.30    | 0.29       | 5.67    | ppb   |
| Barium     | 135-1 | 13.95   | 13.64   | 13.88   | 13.82      | 1.18    | ppb   |
| Barium     | 137-1 | 13.97   | 13.64   | 13.60   | 13.74      | 1.49    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.08    | 0.04    | 0.05       | 39.83   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.00    | 4.56    | 4.89    | 4.82       | 4.78    | ppb   |
| Boron      | 11-1  | 5.00    | 5.38    | 5.41    | 5.26       | 4.36    | ppb   |
| Cadmium    | 106-1 | -0.31   | 0.76    | -0.17   | 0.09       | 631.32  | ppb   |
| Cadmium    | 108-1 | 0.23    | 0.13    | 0.13    | 0.16       | 38.38   | ppb   |
| Cadmium    | 111-1 | 0.12    | 0.22    | 0.13    | 0.15       | 37.93   | ppb   |
| Calcium    | 43-1  | 6088.58 | 6058.97 | 6008.77 | 6052.11    | 0.67    | ppb   |
| Calcium    | 44-1  | 6208.09 | 6178.05 | 6173.39 | 6186.51    | 0.30    | ppb   |
| Chromium   | 52-2  | -0.13   | -0.11   | -0.12   | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.03    | 0.04    | 0.03       | 7.83    | ppb   |
| Copper     | 63-2  | 349.87  | 336.48  | 345.00  | 343.78     | 1.97    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 33.22   | 25.08   | 26.37   | 28.23      | 15.50   | ppb   |
| Iron       | 57-2  | 27.58   | 25.35   | 25.54   | 26.16      | 4.72    | ppb   |
| Lead       | 206-1 | 2.05    | 1.89    | 1.99    | 1.98       | 4.24    | ppb   |
| Lead       | 207-1 | 1.85    | 1.82    | 1.82    | 1.83       | 0.90    | ppb   |
| Lead       | 208-1 | 1.88    | 1.87    | 1.87    | 1.87       | 0.40    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1418.17 | 1380.56 | 1423.07 | 1407.27    | 1.65    | ppb   |
| Manganese  | 55-2  | 24.87   | 23.75   | 24.50   | 24.37      | 2.35    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000203.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:41:58  | DataFile Name :   | 084SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.03    | 0.02    | 0.02       | 32.23   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.01    | 0.05    | 0.03       | 67.20   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.04    | 0.04    | 0.03       | 37.06   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.04    | 0.03    | 0.04       | 25.40   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.03    | 0.02    | 0.03       | 28.14   | ppb   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 15.06   | 14.39   | 14.85   | 14.77      | 2.32    | ppb   |
| Phosphorus | 31-2  | 601.35  | 550.13  | 667.61  | 606.36     | 9.71    | ppb   |
| Potassium  | 39-2  | 607.51  | 585.97  | 589.84  | 594.44     | 1.93    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 0.57    | -0.26   | 0.12    | 0.14       | 288.61  | ppb   |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.88    | -0.03   | 0.52    | 0.46       | 100.50  | ppb   |
| Silicon    | 28-1  | 832.05  | 834.40  | 833.95  | 833.47     | 0.15    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.03    | 0.02       | 23.01   | ppb   |
| Silver     | 107-1 | 0.03    | 0.02    | 0.02    | 0.02       | 17.27   | ppb   |
| Sodium     | 23-2  | 8412.82 | 8115.36 | 8421.35 | 8316.51    | 2.10    | ppb   |
| Strontium  | 86-1  | 19.09   | 18.86   | 18.76   | 18.90      | 0.89    | ppb   |
| Strontium  | 88-1  | 20.00   | 19.78   | 19.77   | 19.85      | 0.65    | ppb   |
| Sulfur     | 34-1  | 320.27  | 126.69  | 350.17  | 265.71     | 45.66   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.00       | 241.67  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 391.71  | ppb   |
| Tin        | 118-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.47    | 0.30    | 0.42    | 0.40       | 22.56   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.03    | 0.03    | 0.03       | 12.40   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 201.72  | 196.19  | 199.89  | 199.27     | 1.41    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 34.57   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000203.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:41:58  | DataFile Name :   | 084SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.02    | 0.02       | 15.48   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-14 Instrumnet Name : P7  
 Client Sample ID : X06202CR000203.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:45:29 DataFile Name : 085SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.05    | 4.49    | 3.33    | 4.29       | 20.50   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.10    | 0.08    | 0.09       | 8.20    | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.34    | 0.31    | 0.32       | 3.56    | ppb   |
| Barium     | 135-1 | 13.97   | 14.52   | 14.78   | 14.42      | 2.87    | ppb   |
| Barium     | 137-1 | 14.40   | 14.57   | 14.66   | 14.54      | 0.89    | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.05    | 0.02    | 0.04       | 36.44   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.26    | 5.14    | 5.00    | 5.13       | 2.48    | ppb   |
| Boron      | 11-1  | 4.98    | 5.64    | 4.86    | 5.16       | 8.11    | ppb   |
| Cadmium    | 106-1 | 0.11    | -0.54   | -0.13   | -0.19      |         | ppb   |
| Cadmium    | 108-1 | 0.13    | 0.08    | 0.08    | 0.10       | 29.15   | ppb   |
| Cadmium    | 111-1 | 0.05    | 0.02    | 0.03    | 0.03       | 51.55   | ppb   |
| Calcium    | 43-1  | 5852.55 | 5993.45 | 5997.98 | 5947.99    | 1.39    | ppb   |
| Calcium    | 44-1  | 6003.45 | 6148.76 | 6113.09 | 6088.44    | 1.24    | ppb   |
| Chromium   | 52-2  | -0.02   | -0.09   | -0.06   | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.01    | 0.01       | 36.35   | ppb   |
| Copper     | 63-2  | 377.51  | 382.25  | 381.05  | 380.27     | 0.65    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 27.83   | 27.67   | 27.33   | 27.61      | 0.93    | ppb   |
| Iron       | 57-2  | 28.56   | 30.63   | 25.91   | 28.37      | 8.34    | ppb   |
| Lead       | 206-1 | 1.07    | 1.09    | 1.18    | 1.12       | 5.39    | ppb   |
| Lead       | 207-1 | 1.06    | 1.07    | 1.09    | 1.07       | 1.79    | ppb   |
| Lead       | 208-1 | 1.07    | 1.06    | 1.08    | 1.07       | 0.80    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1370.90 | 1373.98 | 1370.65 | 1371.84    | 0.13    | ppb   |
| Manganese  | 55-2  | 15.66   | 15.99   | 15.51   | 15.72      | 1.56    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000203.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:45:29  | DataFile Name :   | 085SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Molybdenum | 94-1  | 0.02    | 0.02    | 0.04    | 0.03       | 46.70    | ppb   |
| Molybdenum | 95-1  | 0.07    | 0.07    | 0.10    | 0.08       | 23.98    | ppb   |
| Molybdenum | 96-1  | 0.06    | 0.08    | 0.07    | 0.07       | 16.10    | ppb   |
| Molybdenum | 97-1  | 0.06    | 0.10    | 0.06    | 0.07       | 29.10    | ppb   |
| Molybdenum | 98-1  | 0.06    | 0.07    | 0.09    | 0.08       | 22.89    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | 1.97    | 1.82    | 1.86    | 1.88       | 4.18     | ppb   |
| Phosphorus | 31-2  | 566.36  | 554.06  | 546.95  | 555.79     | 1.77     | ppb   |
| Potassium  | 39-2  | 599.48  | 604.92  | 596.73  | 600.37     | 0.69     | ppb   |
| Rhodium    | 103-2 |         |         |         |            |          | %     |
| Rhodium    | 103-1 |         |         |         |            |          | %     |
| Scandium   | 45-2  |         |         |         |            |          | %     |
| Scandium   | 45-1  |         |         |         |            |          | %     |
| Selenium   | 77-2  | 0.36    | -0.18   | -0.18   | 0.00       | 26815.95 | ppb   |
| Selenium   | 78-2  | 1.39    | 0.82    | 0.63    | 0.95       | 41.78    | ppb   |
| Selenium   | 82-1  | 0.00    | -0.51   | -0.10   | -0.21      |          | ppb   |
| Silicon    | 28-1  | 785.15  | 798.88  | 798.79  | 794.28     | 0.99     | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.02       | 16.30    | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.02    | 0.02       | 24.11    | ppb   |
| Sodium     | 23-2  | 8463.12 | 8423.57 | 8402.78 | 8429.82    | 0.36     | ppb   |
| Strontium  | 86-1  | 19.60   | 19.28   | 18.92   | 19.27      | 1.74     | ppb   |
| Strontium  | 88-1  | 19.97   | 19.74   | 19.70   | 19.80      | 0.73     | ppb   |
| Sulfur     | 34-1  | 474.96  | 569.68  | 710.75  | 585.13     | 20.28    | ppb   |
| Terbium    | 159-1 |         |         |         |            |          | %     |
| Terbium    | 159-2 |         |         |         |            |          | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 163.59   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.00    | 0.00       | 192.50   | ppb   |
| Tin        | 118-1 | 0.05    | 0.11    | 0.10    | 0.09       | 39.10    | ppb   |
| Titanium   | 47-1  | 0.41    | 0.41    | 0.43    | 0.42       | 2.96     | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.04    | 0.04    | 0.04       | 12.77    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |          | %     |
| Yttrium    | 89-1  |         |         |         |            |          | %     |
| Zinc       | 66-2  | 460.38  | 459.32  | 456.23  | 458.64     | 0.47     | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.02    | 0.02       | 9.57     | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000203.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:45:29  | DataFile Name :   | 085SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.03    | 0.03    | 0.03       | 15.18   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:49:02  | DataFile Name :   | 086SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9.04    | 15.03   | 14.16   | 12.74      | 25.42   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.09    | 0.10    | 0.09       | 9.92    | ppb   |
| Arsenic    | 75-2  | 0.46    | 0.28    | 0.32    | 0.36       | 26.55   | ppb   |
| Barium     | 135-1 | 14.74   | 15.23   | 15.11   | 15.03      | 1.70    | ppb   |
| Barium     | 137-1 | 15.42   | 15.11   | 14.97   | 15.16      | 1.51    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.02    | 0.06    | 0.04       | 53.88   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.24    | 5.20    | 4.05    | 4.83       | 13.96   | ppb   |
| Boron      | 11-1  | 4.82    | 5.22    | 4.79    | 4.95       | 4.83    | ppb   |
| Cadmium    | 106-1 | -0.66   | 0.41    | -0.68   | -0.31      |         | ppb   |
| Cadmium    | 108-1 | 0.10    | 0.16    | 0.13    | 0.13       | 21.64   | ppb   |
| Cadmium    | 111-1 | -0.02   | 0.05    | -0.03   | 0.00       | 4162.77 | ppb   |
| Calcium    | 43-1  | 5837.83 | 6016.63 | 5933.16 | 5929.21    | 1.51    | ppb   |
| Calcium    | 44-1  | 5953.48 | 6073.21 | 6031.81 | 6019.50    | 1.01    | ppb   |
| Chromium   | 52-2  | -0.12   | -0.07   | -0.10   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.00    | 0.00       | 109.42  | ppb   |
| Copper     | 63-2  | 598.33  | 598.46  | 595.49  | 597.43     | 0.28    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 35.81   | 37.28   | 43.46   | 38.85      | 10.45   | ppb   |
| Iron       | 57-2  | 37.53   | 37.30   | 34.50   | 36.44      | 4.64    | ppb   |
| Lead       | 206-1 | 4.00    | 4.22    | 3.93    | 4.05       | 3.84    | ppb   |
| Lead       | 207-1 | 3.57    | 3.85    | 3.74    | 3.72       | 3.86    | ppb   |
| Lead       | 208-1 | 3.77    | 3.99    | 3.77    | 3.84       | 3.17    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1389.37 | 1384.30 | 1369.32 | 1380.99    | 0.75    | ppb   |
| Manganese  | 55-2  | 29.08   | 29.45   | 29.19   | 29.24      | 0.64    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:49:02  | DataFile Name :   | 086SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.02    | 0.02    | 0.02       | 41.80   | ppb   |
| Molybdenum | 95-1  | 0.05    | 0.04    | 0.06    | 0.05       | 21.38   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.04    | 0.03    | 0.03       | 28.44   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.03    | 0.03    | 0.03       | 19.18   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.03    | 0.02       | 28.82   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.30    | 1.26    | 1.24    | 1.27       | 2.59    | ppb   |
| Phosphorus | 31-2  | 640.01  | 585.24  | 605.38  | 610.21     | 4.54    | ppb   |
| Potassium  | 39-2  | 594.42  | 597.17  | 585.61  | 592.40     | 1.02    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.90    | 0.35    | 0.36       | 151.02  | ppb   |
| Selenium   | 78-2  | 1.01    | 0.37    | -0.20   | 0.39       | 155.08  | ppb   |
| Selenium   | 82-1  | 0.21    | -0.71   | -0.11   | -0.20      |         | ppb   |
| Silicon    | 28-1  | 792.65  | 832.80  | 819.98  | 815.14     | 2.52    | ppb   |
| Silver     | 109-1 | 0.04    | 0.04    | 0.03    | 0.04       | 8.96    | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.03    | 0.03       | 9.45    | ppb   |
| Sodium     | 23-2  | 8344.55 | 8455.67 | 8300.52 | 8366.91    | 0.96    | ppb   |
| Strontium  | 86-1  | 19.15   | 19.29   | 19.50   | 19.31      | 0.91    | ppb   |
| Strontium  | 88-1  | 19.45   | 19.86   | 19.42   | 19.58      | 1.25    | ppb   |
| Sulfur     | 34-1  | 122.92  | 460.24  | 544.52  | 375.89     | 59.35   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 71.13   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 253.79  | ppb   |
| Tin        | 118-1 | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.53    | 0.42    | 0.47    | 0.47       | 11.88   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.04    | 0.05    | 0.05       | 14.38   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 284.43  | 290.57  | 284.09  | 286.36     | 1.27    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 34.15   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:49:02  | DataFile Name :   | 086SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.04    | 0.01    | 0.03       | 48.60   | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000209.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:52:34  | DataFile Name :   | 087SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.99    | 7.19    | 7.19    | 7.46       | 6.23    | ppb   |
| Antimony   | 121-1 | 0.07    | 0.10    | 0.08    | 0.09       | 17.86   | ppb   |
| Arsenic    | 75-2  | 0.37    | 0.32    | 0.31    | 0.33       | 9.82    | ppb   |
| Barium     | 135-1 | 15.24   | 14.67   | 14.68   | 14.86      | 2.20    | ppb   |
| Barium     | 137-1 | 15.11   | 14.48   | 14.83   | 14.81      | 2.12    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.04    | 0.07    | 0.04       | 59.33   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.73    | 5.33    | 5.52    | 5.19       | 7.92    | ppb   |
| Boron      | 11-1  | 4.76    | 4.62    | 5.37    | 4.92       | 8.10    | ppb   |
| Cadmium    | 111-1 | 0.35    | 0.18    | 0.22    | 0.25       | 35.10   | ppb   |
| Cadmium    | 106-1 | 1.26    | -0.32   | 0.50    | 0.48       | 164.02  | ppb   |
| Cadmium    | 108-1 | 0.32    | 0.42    | 0.26    | 0.33       | 23.98   | ppb   |
| Calcium    | 43-1  | 5933.14 | 5969.67 | 5887.25 | 5930.02    | 0.70    | ppb   |
| Calcium    | 44-1  | 6143.72 | 6058.26 | 5952.24 | 6051.41    | 1.59    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.10   | -0.12   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.00    | 0.01       | 109.08  | ppb   |
| Copper     | 63-2  | 413.14  | 411.51  | 397.07  | 407.24     | 2.17    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 29.62   | 30.98   | 28.69   | 29.76      | 3.87    | ppb   |
| Iron       | 57-2  | 28.32   | 35.17   | 28.84   | 30.78      | 12.39   | ppb   |
| Lead       | 206-1 | 3.00    | 3.06    | 2.94    | 3.00       | 1.93    | ppb   |
| Lead       | 207-1 | 2.75    | 2.73    | 2.79    | 2.76       | 1.05    | ppb   |
| Lead       | 208-1 | 2.88    | 2.86    | 2.81    | 2.85       | 1.18    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1407.28 | 1387.11 | 1354.32 | 1382.90    | 1.93    | ppb   |
| Manganese  | 55-2  | 30.44   | 29.95   | 29.23   | 29.87      | 2.05    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000209.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:52:34  | DataFile Name :   | 087SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04    | 0.02    | 0.04    | 0.03       | 41.88   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.05    | 0.05    | 0.05       | 19.47   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.02    | 0.05    | 0.03       | 43.96   | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.03    | 0.03    | 0.04       | 36.74   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.03    | 0.04    | 0.03       | 18.40   | ppb   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.92    | 1.77    | 1.68    | 1.79       | 6.72    | ppb   |
| Phosphorus | 31-2  | 621.41  | 628.61  | 583.06  | 611.03     | 4.01    | ppb   |
| Potassium  | 39-2  | 611.49  | 603.79  | 578.42  | 597.90     | 2.89    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 0.01    | 0.14    | -0.24   | -0.03      |         | ppb   |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.34    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.94    | 0.83    | 2.29    | 1.36       | 60.06   | ppb   |
| Silicon    | 28-1  | 826.54  | 809.93  | 784.96  | 807.14     | 2.59    | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.03    | 0.02       | 28.71   | ppb   |
| Silver     | 107-1 | 0.03    | 0.02    | 0.02    | 0.02       | 17.65   | ppb   |
| Sodium     | 23-2  | 8560.46 | 8471.88 | 8258.29 | 8430.21    | 1.84    | ppb   |
| Strontium  | 86-1  | 20.19   | 19.74   | 19.56   | 19.83      | 1.63    | ppb   |
| Strontium  | 88-1  | 20.35   | 20.23   | 19.75   | 20.11      | 1.58    | ppb   |
| Sulfur     | 34-1  | 455.81  | 429.58  | 148.35  | 344.58     | 49.47   | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 73.76   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 20.79   | ppb   |
| Tin        | 118-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.48    | 0.45    | 0.44    | 0.46       | 3.73    | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.05    | 0.04    | 0.04    | 0.04       | 10.99   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 224.27  | 223.74  | 213.95  | 220.65     | 2.63    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 23.92   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000209.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:52:34  | DataFile Name :   | 087SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.00    | 0.02    | 0.02       | 89.38   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-17 Instrumnet Name : P7  
 Client Sample ID : X06202CR000209.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:56:07 DataFile Name : 088SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.20    | 9.48    | 6.92    | 7.87       | 17.88   | ppb   |
| Antimony   | 121-1 | 0.08    | 0.09    | 0.09    | 0.09       | 1.30    | ppb   |
| Arsenic    | 75-2  | 0.27    | 0.32    | 0.33    | 0.31       | 10.51   | ppb   |
| Barium     | 135-1 | 15.33   | 14.77   | 15.06   | 15.05      | 1.85    | ppb   |
| Barium     | 137-1 | 14.65   | 14.71   | 15.01   | 14.79      | 1.31    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.04    | 0.02    | 0.02       | 47.34   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.98    | 4.91    | 5.45    | 5.11       | 5.74    | ppb   |
| Boron      | 11-1  | 4.73    | 5.35    | 5.29    | 5.12       | 6.68    | ppb   |
| Cadmium    | 111-1 | 0.12    | 0.16    | 0.02    | 0.10       | 74.75   | ppb   |
| Cadmium    | 106-1 | 0.40    | 1.10    | -0.49   | 0.34       | 235.35  | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.10    | 0.13    | 0.07       | 124.47  | ppb   |
| Calcium    | 43-1  | 5939.24 | 6007.78 | 5953.89 | 5966.97    | 0.60    | ppb   |
| Calcium    | 44-1  | 6157.59 | 6034.67 | 6051.31 | 6081.19    | 1.10    | ppb   |
| Chromium   | 52-2  | -0.09   | -0.11   | -0.12   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.02    | 0.01       | 29.87   | ppb   |
| Copper     | 63-2  | 388.34  | 371.85  | 385.65  | 381.95     | 2.32    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 22.77   | 22.62   | 23.33   | 22.91      | 1.62    | ppb   |
| Iron       | 57-2  | 23.71   | 21.11   | 26.41   | 23.74      | 11.17   | ppb   |
| Lead       | 206-1 | 1.11    | 1.11    | 1.19    | 1.14       | 4.33    | ppb   |
| Lead       | 207-1 | 1.00    | 1.01    | 1.02    | 1.01       | 1.18    | ppb   |
| Lead       | 208-1 | 1.03    | 1.04    | 1.09    | 1.06       | 2.90    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1390.26 | 1363.07 | 1400.23 | 1384.52    | 1.39    | ppb   |
| Manganese  | 55-2  | 22.31   | 20.97   | 22.15   | 21.81      | 3.35    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000209.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:56:07  | DataFile Name :   | 088SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.02    | 0.00    | 0.02       | 82.18   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.01    | 0.04    | 0.03       | 50.57   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.00    | 0.01    | 0.01       | 58.05   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.05    | 0.03    | 0.03       | 44.66   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.04    | 0.03       | 54.37   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 6.08    | 5.84    | 5.93    | 5.95       | 2.03    | ppb   |
| Phosphorus | 31-2  | 519.66  | 519.67  | 559.53  | 532.95     | 4.32    | ppb   |
| Potassium  | 39-2  | 612.71  | 577.48  | 612.82  | 601.00     | 3.39    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 82-1  | -0.03   | -0.13   | -0.27   | -0.14      |         | ppb   |
| Selenium   | 77-2  | -0.18   | 0.35    | -0.18   | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.67    | -0.32   | 0.54    | 0.30       | 182.30  | ppb   |
| Silicon    | 28-1  | 802.15  | 811.39  | 808.62  | 807.39     | 0.59    | ppb   |
| Silver     | 109-1 | 0.01    | 0.03    | 0.02    | 0.02       | 48.02   | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.02    | 0.02       | 26.41   | ppb   |
| Sodium     | 23-2  | 8560.69 | 8315.66 | 8556.08 | 8477.48    | 1.65    | ppb   |
| Strontium  | 86-1  | 19.76   | 19.94   | 19.77   | 19.82      | 0.51    | ppb   |
| Strontium  | 88-1  | 20.06   | 20.27   | 20.27   | 20.20      | 0.62    | ppb   |
| Sulfur     | 34-1  | 472.54  | 354.80  | 514.45  | 447.26     | 18.51   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.00       | 75.94   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 21.87   | ppb   |
| Tin        | 118-1 | -0.04   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.38    | 0.34    | 0.42    | 0.38       | 9.64    | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.04    | 0.04    | 0.03       | 18.85   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 228.79  | 217.88  | 228.04  | 224.90     | 2.71    | ppb   |
| Zirconium  | 91-1  | 0.00    | 0.00    | 0.03    | 0.01       | 152.74  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000209.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:56:07  | DataFile Name :   | 088SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 90-1 | 0.02    | 0.02    | 0.03    | 0.02       | 21.47   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000204.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:59:41  | DataFile Name :   | 089SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.07    | 5.64    | 6.75    | 5.49       | 24.52   | ppb   |
| Antimony   | 121-1 | 0.13    | 0.12    | 0.13    | 0.12       | 5.18    | ppb   |
| Arsenic    | 75-2  | 0.30    | 0.33    | 0.35    | 0.33       | 7.30    | ppb   |
| Barium     | 135-1 | 12.12   | 12.32   | 11.92   | 12.12      | 1.67    | ppb   |
| Barium     | 137-1 | 12.37   | 12.06   | 11.82   | 12.08      | 2.26    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.08    | 0.04       | 79.02   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.11    | 4.65    | 5.45    | 5.07       | 7.87    | ppb   |
| Boron      | 11-1  | 4.45    | 5.11    | 5.12    | 4.90       | 7.83    | ppb   |
| Cadmium    | 106-1 | -1.01   | 0.71    | -0.12   | -0.14      |         | ppb   |
| Cadmium    | 108-1 | 0.08    | 0.02    | -0.03   | 0.02       | 214.64  | ppb   |
| Cadmium    | 111-1 | -0.08   | 0.06    | -0.01   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 6229.32 | 6044.99 | 6127.39 | 6133.90    | 1.51    | ppb   |
| Calcium    | 44-1  | 6464.27 | 6292.10 | 6357.93 | 6371.43    | 1.36    | ppb   |
| Chromium   | 52-2  | -0.13   | -0.15   | -0.18   | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.02    | 0.02       | 32.00   | ppb   |
| Copper     | 63-2  | 236.95  | 241.01  | 239.85  | 239.27     | 0.87    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 26.95   | 27.78   | 28.63   | 27.79      | 3.02    | ppb   |
| Iron       | 57-2  | 29.13   | 26.36   | 26.50   | 27.33      | 5.73    | ppb   |
| Lead       | 206-1 | 1.68    | 1.69    | 1.75    | 1.71       | 2.01    | ppb   |
| Lead       | 207-1 | 1.57    | 1.54    | 1.57    | 1.56       | 1.03    | ppb   |
| Lead       | 208-1 | 1.60    | 1.60    | 1.64    | 1.61       | 1.43    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1479.88 | 1517.71 | 1517.27 | 1504.96    | 1.44    | ppb   |
| Manganese  | 55-2  | 22.75   | 22.92   | 22.85   | 22.84      | 0.39    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000204.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:59:41  | DataFile Name :   | 089SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.02    | 0.02    | 0.02       | 20.30   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.06    | 0.02    | 0.04       | 48.01   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.02    | 0.01    | 0.02       | 45.44   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.05    | 0.03    | 0.03       | 44.62   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.03    | 0.01    | 0.02       | 52.45   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 6.99    | 7.20    | 7.18    | 7.12       | 1.56    | ppb   |
| Phosphorus | 31-2  | 585.27  | 641.62  | 688.36  | 638.41     | 8.09    | ppb   |
| Potassium  | 39-2  | 594.47  | 611.07  | 596.89  | 600.81     | 1.49    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.85    | 0.93    | 0.80    | 0.86       | 7.95    | ppb   |
| Selenium   | 82-1  | -0.60   | 0.49    | 0.16    | 0.02       | 3008.98 | ppb   |
| Silicon    | 28-1  | 849.80  | 813.24  | 809.87  | 824.30     | 2.69    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.02       | 17.91   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.02    | 0.01       | 26.06   | ppb   |
| Sodium     | 23-2  | 8420.39 | 8574.93 | 8699.44 | 8564.92    | 1.63    | ppb   |
| Strontium  | 86-1  | 19.05   | 18.90   | 18.98   | 18.98      | 0.40    | ppb   |
| Strontium  | 88-1  | 19.45   | 19.32   | 19.49   | 19.42      | 0.46    | ppb   |
| Sulfur     | 34-1  | 506.02  | 298.74  | 365.85  | 390.20     | 27.10   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 126.52  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 130.21  | ppb   |
| Tin        | 118-1 | 0.00    | 0.02    | -0.01   | 0.00       | 417.40  | ppb   |
| Titanium   | 47-1  | 0.40    | 0.33    | 0.47    | 0.40       | 17.02   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.03    | 0.03    | 0.04       | 20.17   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 46.23   | 44.74   | 46.12   | 45.70      | 1.82    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.01    | 0.02       | 39.17   | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000204.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:59:41  | DataFile Name :   | 089SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.01    | 0.01       | 66.98   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV39               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV39               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:03:12 | DataFile Name :   | 090CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.25    | 0.55    | 0.14    | 0.31       | 69.25   | ppb   |
| Antimony   | 121-1 | 0.03    | 0.04    | 0.03    | 0.03       | 16.74   | ppb   |
| Arsenic    | 75-2  | 0.04    | 0.01    | 0.04    | 0.03       | 69.64   | ppb   |
| Barium     | 135-1 | 0.02    | 0.05    | 0.03    | 0.03       | 40.61   | ppb   |
| Barium     | 137-1 | 0.03    | 0.04    | 0.03    | 0.03       | 7.79    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.05    | 0.05    | 0.05       | 25.17   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.30    | 0.55    | 0.41    | 0.42       | 29.97   | ppb   |
| Boron      | 11-1  | 0.80    | 0.67    | 0.56    | 0.68       | 17.04   | ppb   |
| Cadmium    | 106-1 | 0.42    | -0.26   | 0.19    | 0.12       | 296.03  | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.00    | 0.03    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | -0.03   | 0.00    | 0.00       | 1119.90 | ppb   |
| Calcium    | 43-1  | 1.28    | 0.04    | 2.28    | 1.20       | 93.35   | ppb   |
| Calcium    | 44-1  | -15.82  | -16.15  | -16.08  | -16.02     |         | ppb   |
| Chromium   | 52-2  | 0.01    | 0.06    | 0.04    | 0.04       | 69.53   | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.01    | 0.05    | 0.04    | 0.03       | 63.81   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.01    | 0.11    | 0.12    | 0.08       | 78.54   | ppb   |
| Iron       | 57-2  | 0.28    | 0.11    | 0.16    | 0.19       | 46.17   | ppb   |
| Lead       | 206-1 | 494.90  | 494.04  | 494.16  | 494.37     | 0.09    | ppb   |
| Lead       | 207-1 | 483.79  | 481.48  | 481.59  | 482.28     | 0.27    | ppb   |
| Lead       | 208-1 | 489.84  | 490.79  | 492.57  | 491.07     | 0.28    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.40   | -0.22   | 0.28    | -0.11      |         | ppb   |
| Manganese  | 55-2  | 0.03    | 0.01    | 0.02    | 0.02       | 61.58   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV39               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV39               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:03:12 | DataFile Name :   | 090CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.00    | 0.00    | 0.00       | 619.94  | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | 0.01    | 0.01       | 78.27   | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.00    | 0.02    | 0.01       | 223.21  | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.01    | 0.00    | 0.01       | 67.17   | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | 58.92   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -20.53  | -27.59  | -15.78  | -21.30     |         | ppb   |
| Potassium  | 39-2  | 2.87    | 7.14    | 0.54    | 3.52       | 95.05   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 82-1  | -0.38   | 0.07    | 0.44    | 0.05       | 903.37  | ppb   |
| Selenium   | 77-2  | 0.39    | 0.40    | -0.18   | 0.20       | 163.56  | ppb   |
| Selenium   | 78-2  | 0.37    | 0.89    | -0.17   | 0.36       | 146.01  | ppb   |
| Silicon    | 28-1  | -3.69   | -1.71   | -3.76   | -3.05      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.01    | 0.01       | 48.59   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 66.24   | ppb   |
| Sodium     | 23-2  | 2.23    | 3.09    | 2.04    | 2.45       | 22.85   | ppb   |
| Strontium  | 86-1  | 0.03    | 0.02    | -0.03   | 0.01       | 614.69  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 21.94   | ppb   |
| Sulfur     | 34-1  | -342.00 | -231.53 | -226.49 | -266.67    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 721.13  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.01       | 18.17   | ppb   |
| Tin        | 118-1 | 0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.03    | 0.03    | 0.03       | 32.31   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.21    | 0.18    | 0.18    | 0.19       | 8.81    | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV39               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV39               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:03:12 | DataFile Name :   | 090CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB39               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB39               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:06:45 | DataFile Name :   | 091CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.35   | -0.15   | 0.04    | -0.15      |         | ppb   |
| Antimony   | 121-1 | 0.03    | 0.03    | 0.05    | 0.04       | 24.72   | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.01    | 0.01    | 0.02       | 58.87   | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.00    | 0.00       | 188.40  | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.02    | 0.04    | 0.03       | 41.76   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.22    | 0.35    | 0.29    | 0.29       | 22.82   | ppb   |
| Boron      | 11-1  | 0.75    | 0.59    | 0.59    | 0.64       | 14.67   | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.05    | 0.03    | 0.03       | 84.33   | ppb   |
| Cadmium    | 106-1 | 0.12    | 0.81    | 0.47    | 0.47       | 73.61   | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.06    | -0.02   | 0.01       | 348.33  | ppb   |
| Calcium    | 43-1  | -0.32   | 0.95    | -0.57   | 0.02       | 4629.51 | ppb   |
| Calcium    | 44-1  | -19.53  | -18.70  | -17.71  | -18.64     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.04   | -0.04   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.02   | 0.01    | 0.00    | 0.00       |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.61    | 0.06    | 0.06    | 0.24       | 130.39  | ppb   |
| Iron       | 57-2  | -0.27   | -0.45   | -0.37   | -0.36      |         | ppb   |
| Lead       | 206-1 | 0.03    | 0.01    | 0.01    | 0.02       | 64.76   | ppb   |
| Lead       | 207-1 | 0.03    | 0.01    | -0.01   | 0.01       | 195.38  | ppb   |
| Lead       | 208-1 | 0.02    | 0.00    | 0.01    | 0.01       | 110.48  | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.18    | -0.36   | 0.20    | 0.01       | 3762.20 | ppb   |
| Manganese  | 55-2  | 0.02    | 0.03    | 0.02    | 0.02       | 17.26   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB39               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB39               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:06:45 | DataFile Name :   | 091CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.01   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -11.23  | -11.39  | -19.14  | -13.92     |         | ppb   |
| Potassium  | 39-2  | 8.76    | 3.72    | 3.63    | 5.37       | 54.68   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 0.42    | -0.01   | 0.16    | 0.19       | 113.40  | ppb   |
| Selenium   | 77-2  | 0.39    | -0.18   | 0.39    | 0.20       | 164.65  | ppb   |
| Selenium   | 78-2  | 0.75    | 0.65    | 1.11    | 0.84       | 29.04   | ppb   |
| Silicon    | 28-1  | -5.84   | -4.47   | -1.19   | -3.83      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 96.99   | ppb   |
| Sodium     | 23-2  | 0.94    | 0.42    | 0.53    | 0.63       | 43.29   | ppb   |
| Strontium  | 86-1  | -0.01   | 0.02    | -0.03   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -262.53 | -376.77 | 23.80   | -205.16    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Titanium   | 47-1  | -0.04   | -0.04   | 0.05    | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.11   | -0.06   | -0.05   | -0.07      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB39               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB39               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:06:45 | DataFile Name :   | 091CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000210.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:10:18  | DataFile Name :   | 092SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.65    | 5.50    | 3.45    | 5.53       | 37.98   | ppb   |
| Antimony   | 121-1 | 0.08    | 0.09    | 0.10    | 0.09       | 9.77    | ppb   |
| Arsenic    | 75-2  | 0.14    | 0.22    | 0.18    | 0.18       | 22.58   | ppb   |
| Barium     | 135-1 | 14.01   | 13.72   | 14.36   | 14.03      | 2.31    | ppb   |
| Barium     | 137-1 | 14.03   | 14.28   | 14.01   | 14.10      | 1.06    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.03    | 0.02    | 0.03       | 20.38   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.54    | 5.72    | 3.70    | 4.98       | 22.42   | ppb   |
| Boron      | 11-1  | 4.21    | 4.65    | 4.59    | 4.48       | 5.39    | ppb   |
| Cadmium    | 106-1 | -0.17   | 0.30    | 0.56    | 0.23       | 159.04  | ppb   |
| Cadmium    | 108-1 | 0.23    | 0.15    | 0.10    | 0.16       | 39.82   | ppb   |
| Cadmium    | 111-1 | 0.07    | 0.08    | 0.12    | 0.09       | 31.43   | ppb   |
| Calcium    | 43-1  | 5820.47 | 5823.89 | 5735.46 | 5793.27    | 0.86    | ppb   |
| Calcium    | 44-1  | 5830.60 | 5908.59 | 5847.20 | 5862.13    | 0.70    | ppb   |
| Chromium   | 52-2  | -0.18   | -0.14   | -0.15   | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.01    | 0.01    | 0.01       | 68.78   | ppb   |
| Copper     | 63-2  | 422.45  | 448.50  | 436.77  | 435.91     | 2.99    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 18.29   | 19.32   | 19.44   | 19.01      | 3.31    | ppb   |
| Iron       | 57-2  | 17.87   | 20.20   | 20.19   | 19.42      | 6.91    | ppb   |
| Lead       | 206-1 | 2.38    | 2.38    | 2.27    | 2.34       | 2.72    | ppb   |
| Lead       | 207-1 | 2.13    | 2.16    | 2.05    | 2.11       | 2.87    | ppb   |
| Lead       | 208-1 | 2.19    | 2.28    | 2.16    | 2.21       | 2.67    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1310.78 | 1398.35 | 1362.88 | 1357.34    | 3.25    | ppb   |
| Manganese  | 55-2  | 12.12   | 12.45   | 12.55   | 12.37      | 1.82    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000210.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:10:18  | DataFile Name :   | 092SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.03    | 0.01    | 0.02       | 48.93   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.04    | 0.03    | 0.03       | 17.62   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.01    | 0.01    | 0.02       | 70.51   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.02    | 0.03    | 0.03       | 28.87   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.02    | 0.02       | 19.02   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 9.52    | 9.81    | 9.54    | 9.62       | 1.66    | ppb   |
| Phosphorus | 31-2  | 78.66   | 62.48   | 67.42   | 69.52      | 11.93   | ppb   |
| Potassium  | 39-2  | 570.12  | 590.83  | 580.58  | 580.51     | 1.78    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.90    | 0.18       | 344.55  | ppb   |
| Selenium   | 78-2  | 0.67    | 0.61    | 1.11    | 0.80       | 33.99   | ppb   |
| Selenium   | 82-1  | 0.25    | -0.61   | -0.25   | -0.20      |         | ppb   |
| Silicon    | 28-1  | 773.30  | 788.00  | 781.05  | 780.78     | 0.94    | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.01    | 0.01       | 47.48   | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.02    | 0.01       | 48.29   | ppb   |
| Sodium     | 23-2  | 8186.48 | 8618.85 | 8448.55 | 8417.96    | 2.59    | ppb   |
| Strontium  | 86-1  | 18.52   | 18.72   | 18.29   | 18.51      | 1.17    | ppb   |
| Strontium  | 88-1  | 19.00   | 19.43   | 19.06   | 19.16      | 1.20    | ppb   |
| Sulfur     | 34-1  | 77.62   | 233.90  | 123.70  | 145.07     | 55.36   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.13    | 0.15    | 0.15    | 0.14       | 8.47    | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.03    | 0.03    | 0.03       | 7.68    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 612.57  | 650.68  | 629.32  | 630.85     | 3.03    | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.02    | 0.02    | 0.02       | 29.86   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-19             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202CR000210.1B-03 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:10:18  | DataFile Name :   | 092SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.03    | 0.01    | 0.02       | 37.89   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-20 Instrumnet Name : P7  
 Client Sample ID : X06202CR000211.3F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:13:49 DataFile Name : 093SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.40    | 4.61    | 4.61    | 4.21       | 16.65   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.09    | 0.08    | 0.09       | 3.01    | ppb   |
| Arsenic    | 75-2  | 0.25    | 0.32    | 0.26    | 0.28       | 12.27   | ppb   |
| Barium     | 135-1 | 15.84   | 15.22   | 15.48   | 15.51      | 2.02    | ppb   |
| Barium     | 137-1 | 15.47   | 15.19   | 14.68   | 15.11      | 2.66    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.04    | 0.03    | 0.03       | 42.32   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.20    | 5.12    | 5.70    | 5.34       | 5.94    | ppb   |
| Boron      | 11-1  | 4.75    | 4.78    | 4.88    | 4.80       | 1.52    | ppb   |
| Cadmium    | 111-1 | 0.05    | 0.16    | 0.11    | 0.11       | 48.58   | ppb   |
| Cadmium    | 106-1 | -0.81   | 0.66    | 0.46    | 0.10       | 779.53  | ppb   |
| Cadmium    | 108-1 | 0.27    | 0.39    | 0.42    | 0.36       | 22.29   | ppb   |
| Calcium    | 43-1  | 6221.86 | 6100.72 | 6029.15 | 6117.25    | 1.59    | ppb   |
| Calcium    | 44-1  | 6320.58 | 6128.79 | 6191.33 | 6213.57    | 1.57    | ppb   |
| Chromium   | 52-2  | -0.15   | -0.11   | -0.14   | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.22    | 0.23    | 0.22    | 0.22       | 4.25    | ppb   |
| Copper     | 63-2  | 404.45  | 401.10  | 400.97  | 402.17     | 0.49    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 21.11   | 20.95   | 20.98   | 21.01      | 0.41    | ppb   |
| Iron       | 57-2  | 20.86   | 24.31   | 21.60   | 22.25      | 8.16    | ppb   |
| Lead       | 206-1 | 1.39    | 1.44    | 1.41    | 1.41       | 1.88    | ppb   |
| Lead       | 207-1 | 1.32    | 1.29    | 1.17    | 1.26       | 6.56    | ppb   |
| Lead       | 208-1 | 1.35    | 1.38    | 1.32    | 1.35       | 2.02    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1402.64 | 1353.82 | 1380.95 | 1379.14    | 1.77    | ppb   |
| Manganese  | 55-2  | 20.60   | 20.09   | 20.12   | 20.27      | 1.41    | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-20              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.3F-04: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:13:49   | DataFile Name :   | 093SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.03    | 0.02    | 0.02       | 55.17   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.02    | 0.03    | 0.03       | 23.87   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.03    | 0.02    | 0.03       | 23.60   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.02    | 0.01    | 0.02       | 27.11   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.02    | 0.03    | 0.02       | 18.70   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 35.82   | 35.46   | 35.51   | 35.60      | 0.54    | ppb   |
| Phosphorus | 31-2  | 434.95  | 404.58  | 400.69  | 413.41     | 4.54    | ppb   |
| Potassium  | 39-2  | 607.18  | 602.85  | 584.43  | 598.16     | 2.02    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.90    | -0.18   | 0.36    | 0.36       | 149.73  | ppb   |
| Selenium   | 78-2  | 0.29    | 0.06    | 1.11    | 0.48       | 113.97  | ppb   |
| Selenium   | 82-1  | 0.31    | -0.16   | -0.30   | -0.05      |         | ppb   |
| Silicon    | 28-1  | 905.39  | 887.65  | 870.09  | 887.71     | 1.99    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 16.07   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 9.19    | ppb   |
| Sodium     | 23-2  | 8519.95 | 8320.50 | 8408.74 | 8416.39    | 1.19    | ppb   |
| Strontium  | 86-1  | 20.61   | 19.32   | 19.61   | 19.85      | 3.42    | ppb   |
| Strontium  | 88-1  | 20.53   | 20.21   | 20.08   | 20.27      | 1.14    | ppb   |
| Sulfur     | 34-1  | 625.37  | 291.67  | 352.71  | 423.25     | 41.98   | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 29.59   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.00       | 326.02  | ppb   |
| Tin        | 118-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.31    | 0.33    | 0.36    | 0.33       | 7.02    | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.03    | 0.03    | 0.03       | 13.87   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1017.44 | 1010.13 | 1008.57 | 1012.05    | 0.47    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 53.35   | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-20              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.3F-04: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:13:49   | DataFile Name :   | 093SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.02    | 0.01       | 193.79  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-21 Instrumnet Name : P7  
 Client Sample ID : X06202CR000211.2F-04: Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:17:22 DataFile Name : 094SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.86    | 6.46    | 5.16    | 6.49       | 20.78   | ppb   |
| Antimony   | 121-1 | 0.10    | 0.09    | 0.10    | 0.09       | 4.58    | ppb   |
| Arsenic    | 75-2  | 0.36    | 0.35    | 0.39    | 0.37       | 6.65    | ppb   |
| Barium     | 135-1 | 14.87   | 15.09   | 15.18   | 15.05      | 1.06    | ppb   |
| Barium     | 137-1 | 15.32   | 14.91   | 15.29   | 15.17      | 1.50    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.06    | 0.08    | 0.06       | 33.56   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.13    | 4.02    | 4.13    | 4.43       | 13.80   | ppb   |
| Boron      | 11-1  | 4.76    | 5.10    | 4.34    | 4.73       | 8.08    | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.06    | 0.02    | 0.03       | 76.14   | ppb   |
| Cadmium    | 106-1 | -0.10   | 0.16    | 0.00    | 0.02       | 631.31  | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.05    | 0.08    | 0.04       | 96.86   | ppb   |
| Calcium    | 43-1  | 6009.69 | 5838.55 | 5974.89 | 5941.05    | 1.52    | ppb   |
| Calcium    | 44-1  | 6095.48 | 5959.07 | 6040.90 | 6031.81    | 1.14    | ppb   |
| Chromium   | 52-2  | -0.10   | -0.12   | -0.07   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.03    | 0.04    | 0.03       | 14.11   | ppb   |
| Copper     | 63-2  | 316.52  | 312.54  | 313.71  | 314.26     | 0.65    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 24.14   | 23.32   | 24.53   | 24.00      | 2.58    | ppb   |
| Iron       | 57-2  | 25.51   | 26.10   | 25.87   | 25.83      | 1.15    | ppb   |
| Lead       | 206-1 | 2.33    | 2.22    | 2.24    | 2.26       | 2.52    | ppb   |
| Lead       | 207-1 | 2.09    | 1.99    | 2.04    | 2.04       | 2.47    | ppb   |
| Lead       | 208-1 | 2.15    | 2.09    | 2.14    | 2.13       | 1.50    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1399.42 | 1356.09 | 1371.35 | 1375.62    | 1.60    | ppb   |
| Manganese  | 55-2  | 22.01   | 21.80   | 22.16   | 21.99      | 0.83    | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-21 Instrumnet Name : P7  
 Client Sample ID : X06202CR000211.2F-04: Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:17:22 DataFile Name : 094SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.02    | 0.02    | 0.02       | 52.15   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.00    | 0.02    | 0.01       | 100.32  | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.03    | 0.02    | 0.02       | 21.60   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.03    | 0.03    | 0.03       | 24.52   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.01    | 0.03    | 0.03       | 50.80   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 6.53    | 6.62    | 6.36    | 6.50       | 2.05    | ppb   |
| Phosphorus | 31-2  | 681.78  | 623.35  | 594.28  | 633.14     | 7.04    | ppb   |
| Potassium  | 39-2  | 606.33  | 603.90  | 604.93  | 605.05     | 0.20    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.36    | -0.18   | 0.00       |         | ppb   |
| Selenium   | 78-2  | 1.24    | -0.80   | 0.48    | 0.31       | 335.60  | ppb   |
| Selenium   | 82-1  | -0.01   | 0.03    | 0.09    | 0.03       | 146.92  | ppb   |
| Silicon    | 28-1  | 806.43  | 786.61  | 797.02  | 796.69     | 1.24    | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.02    | 0.02       | 27.15   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 6.06    | ppb   |
| Sodium     | 23-2  | 8484.12 | 8369.46 | 8320.10 | 8391.23    | 1.00    | ppb   |
| Strontium  | 86-1  | 19.29   | 19.36   | 19.37   | 19.34      | 0.23    | ppb   |
| Strontium  | 88-1  | 19.89   | 20.11   | 19.92   | 19.98      | 0.58    | ppb   |
| Sulfur     | 34-1  | 725.58  | 340.00  | 493.71  | 519.77     | 37.34   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 93.26   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 232.62  | ppb   |
| Tin        | 118-1 | -0.04   | -0.04   | -0.06   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.39    | 0.42    | 0.49    | 0.44       | 11.69   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.03    | 0.05    | 0.04       | 17.67   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 259.01  | 251.85  | 257.70  | 256.19     | 1.49    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 25.05   | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-21              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.2F-04: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:17:22   | DataFile Name :   | 094SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.01    | 0.02       | 44.23   | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:20:54  | DataFile Name :   | 095SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.81    | 8.67    | 4.32    | 6.26       | 35.28   | ppb   |
| Antimony   | 121-1 | 0.08    | 0.10    | 0.09    | 0.09       | 7.41    | ppb   |
| Arsenic    | 75-2  | 0.43    | 0.45    | 0.28    | 0.39       | 23.89   | ppb   |
| Barium     | 135-1 | 14.93   | 14.62   | 14.45   | 14.67      | 1.65    | ppb   |
| Barium     | 137-1 | 14.79   | 14.52   | 14.95   | 14.75      | 1.48    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.04    | 0.00    | 0.02       | 108.83  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.25    | 5.53    | 4.88    | 5.22       | 6.29    | ppb   |
| Boron      | 11-1  | 4.83    | 5.13    | 4.75    | 4.90       | 4.10    | ppb   |
| Cadmium    | 106-1 | 0.25    | 0.13    | -0.36   | 0.01       | 3939.94 | ppb   |
| Cadmium    | 108-1 | 0.18    | 0.10    | 0.08    | 0.12       | 44.59   | ppb   |
| Cadmium    | 111-1 | 0.08    | 0.09    | 0.06    | 0.07       | 21.70   | ppb   |
| Calcium    | 43-1  | 6016.57 | 5990.85 | 6026.93 | 6011.45    | 0.31    | ppb   |
| Calcium    | 44-1  | 6104.37 | 6070.11 | 6087.48 | 6087.32    | 0.28    | ppb   |
| Chromium   | 52-2  | -0.14   | -0.12   | -0.10   | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.11    | 0.10    | 0.10    | 0.10       | 5.72    | ppb   |
| Copper     | 63-2  | 407.65  | 417.26  | 413.12  | 412.68     | 1.17    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 21.42   | 22.66   | 23.21   | 22.43      | 4.09    | ppb   |
| Iron       | 57-2  | 24.74   | 20.79   | 24.75   | 23.43      | 9.74    | ppb   |
| Lead       | 206-1 | 9.37    | 9.35    | 9.09    | 9.27       | 1.69    | ppb   |
| Lead       | 207-1 | 8.53    | 8.52    | 8.55    | 8.53       | 0.21    | ppb   |
| Lead       | 208-1 | 8.98    | 8.85    | 8.80    | 8.88       | 1.06    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1374.71 | 1397.46 | 1388.71 | 1386.96    | 0.83    | ppb   |
| Manganese  | 55-2  | 17.33   | 17.59   | 17.92   | 17.61      | 1.70    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:20:54  | DataFile Name :   | 095SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.02    | 0.01       | 28.62    | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.04    | 0.03    | 0.03       | 15.73    | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.03    | 0.03    | 0.03       | 26.39    | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.01    | 0.03    | 0.02       | 53.64    | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.03    | 0.03    | 0.03       | 29.55    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | 27.23   | 27.73   | 27.73   | 27.56      | 1.05     | ppb   |
| Phosphorus | 31-2  | 630.93  | 653.93  | 717.02  | 667.29     | 6.68     | ppb   |
| Potassium  | 39-2  | 596.11  | 590.13  | 590.78  | 592.34     | 0.55     | ppb   |
| Rhodium    | 103-2 |         |         |         |            |          | %     |
| Rhodium    | 103-1 |         |         |         |            |          | %     |
| Scandium   | 45-1  |         |         |         |            |          | %     |
| Scandium   | 45-2  |         |         |         |            |          | %     |
| Selenium   | 77-2  | 0.37    | -0.18   | -0.18   | 0.00       | 14839.46 | ppb   |
| Selenium   | 78-2  | 0.87    | -0.35   | 0.17    | 0.23       | 267.00   | ppb   |
| Selenium   | 82-1  | -0.42   | -0.37   | 0.26    | -0.18      |          | ppb   |
| Silicon    | 28-1  | 818.69  | 808.95  | 788.45  | 805.36     | 1.92     | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.02       | 19.93    | ppb   |
| Silver     | 107-1 | 0.02    | 0.03    | 0.02    | 0.02       | 12.17    | ppb   |
| Sodium     | 23-2  | 8364.46 | 8477.50 | 8383.09 | 8408.35    | 0.72     | ppb   |
| Strontium  | 86-1  | 19.54   | 20.13   | 19.40   | 19.69      | 1.96     | ppb   |
| Strontium  | 88-1  | 19.98   | 20.03   | 20.02   | 20.01      | 0.13     | ppb   |
| Sulfur     | 34-1  | 392.07  | 545.68  | 369.05  | 435.60     | 22.04    | ppb   |
| Terbium    | 159-1 |         |         |         |            |          | %     |
| Terbium    | 159-2 |         |         |         |            |          | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.00    | 0.00       | 37.20    | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 85.15    | ppb   |
| Tin        | 118-1 | -0.03   | -0.05   | -0.02   | -0.03      |          | ppb   |
| Titanium   | 47-1  | 0.48    | 0.43    | 0.48    | 0.46       | 6.14     | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.05    | 0.04    | 0.04       | 34.49    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |          | %     |
| Yttrium    | 89-1  |         |         |         |            |          | %     |
| Zinc       | 66-2  | 326.36  | 330.81  | 329.44  | 328.87     | 0.69     | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 6.10     | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:20:54  | DataFile Name :   | 095SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.02    | 0.00       | 237.33  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-23 Instrumnet Name : P7  
 Client Sample ID : X06202CR000213.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:24:27 DataFile Name : 096SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.44    | 7.58    | 7.36    | 7.79       | 7.27    | ppb   |
| Antimony   | 121-1 | 0.07    | 0.07    | 0.06    | 0.07       | 5.79    | ppb   |
| Arsenic    | 75-2  | 0.36    | 0.28    | 0.36    | 0.33       | 13.90   | ppb   |
| Barium     | 135-1 | 14.26   | 14.59   | 14.05   | 14.30      | 1.92    | ppb   |
| Barium     | 137-1 | 14.04   | 14.35   | 14.07   | 14.15      | 1.20    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.02    | 0.04    | 0.04       | 31.33   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 3.31    | 4.46    | 4.55    | 4.11       | 16.89   | ppb   |
| Boron      | 11-1  | 4.55    | 5.21    | 4.72    | 4.83       | 7.13    | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.19    | 0.03    | 0.06       | 182.79  | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.04    | 0.08    | 0.05       | 65.33   | ppb   |
| Cadmium    | 106-1 | 0.09    | 0.15    | 0.67    | 0.30       | 104.43  | ppb   |
| Calcium    | 43-1  | 5829.53 | 5835.73 | 5790.08 | 5818.45    | 0.43    | ppb   |
| Calcium    | 44-1  | 5987.34 | 5963.69 | 6026.79 | 5992.61    | 0.53    | ppb   |
| Chromium   | 52-2  | -0.06   | -0.12   | -0.03   | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.00    | 0.00       | 141.81  | ppb   |
| Copper     | 63-2  | 362.20  | 361.05  | 364.92  | 362.72     | 0.55    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 30.09   | 22.79   | 24.80   | 25.89      | 14.57   | ppb   |
| Iron       | 57-2  | 22.16   | 23.11   | 23.84   | 23.04      | 3.67    | ppb   |
| Lead       | 206-1 | 1.22    | 1.15    | 1.25    | 1.21       | 4.26    | ppb   |
| Lead       | 207-1 | 1.10    | 1.08    | 1.12    | 1.10       | 1.89    | ppb   |
| Lead       | 208-1 | 1.16    | 1.11    | 1.19    | 1.15       | 3.73    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1407.99 | 1414.79 | 1407.00 | 1409.93    | 0.30    | ppb   |
| Manganese  | 55-2  | 18.24   | 18.22   | 18.13   | 18.20      | 0.33    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000213.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:24:27  | DataFile Name :   | 096SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.00    | 0.01       | 40.26   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.04    | 0.03    | 0.02       | 81.81   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.01    | 0.02    | 0.02       | 38.76   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.06    | 0.05    | 0.05       | 50.51   | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.02    | 0.03    | 0.02       | 87.04   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.39    | 1.34    | 1.41    | 1.38       | 2.94    | ppb   |
| Phosphorus | 31-2  | 607.00  | 656.47  | 646.27  | 636.58     | 4.10    | ppb   |
| Potassium  | 39-2  | 589.67  | 588.49  | 592.80  | 590.32     | 0.38    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.91    | -0.18   | 0.18       | 343.20  | ppb   |
| Selenium   | 82-1  | 0.55    | 0.09    | -0.03   | 0.20       | 151.87  | ppb   |
| Selenium   | 78-2  | 1.39    | -0.14   | 0.93    | 0.73       | 108.41  | ppb   |
| Silicon    | 28-1  | 792.50  | 779.89  | 809.48  | 793.95     | 1.87    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.02       | 17.18   | ppb   |
| Silver     | 107-1 | 0.03    | 0.02    | 0.01    | 0.02       | 35.15   | ppb   |
| Sodium     | 23-2  | 8441.72 | 8325.53 | 8398.57 | 8388.60    | 0.70    | ppb   |
| Strontium  | 86-1  | 18.94   | 19.17   | 19.57   | 19.22      | 1.66    | ppb   |
| Strontium  | 88-1  | 19.46   | 19.43   | 19.58   | 19.49      | 0.40    | ppb   |
| Sulfur     | 34-1  | 254.57  | 272.40  | 444.91  | 323.96     | 32.45   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.36    | 0.39    | 0.41    | 0.39       | 7.47    | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.04    | 0.03    | 0.04       | 21.13   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 180.61  | 182.32  | 180.56  | 181.16     | 0.55    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.02    | 0.02       | 16.03   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000213.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:24:27  | DataFile Name :   | 096SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.00    | 0.01       | 157.73  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-24 Instrumnet Name : P7  
 Client Sample ID : X06202CR000212.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:27:59 DataFile Name : 097SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 36.46   | 32.54   | 34.52   | 34.51      | 5.67    | ppb   |
| Antimony   | 121-1 | 0.50    | 0.50    | 0.49    | 0.50       | 1.70    | ppb   |
| Arsenic    | 75-2  | 0.64    | 0.40    | 0.53    | 0.52       | 22.96   | ppb   |
| Barium     | 135-1 | 43.06   | 44.12   | 42.71   | 43.30      | 1.69    | ppb   |
| Barium     | 137-1 | 43.09   | 43.75   | 42.80   | 43.21      | 1.13    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.02    | 0.04    | 0.03       | 21.62   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 6.39    | 6.02    | 5.15    | 5.86       | 10.82   | ppb   |
| Boron      | 11-1  | 5.90    | 5.72    | 5.91    | 5.84       | 1.80    | ppb   |
| Cadmium    | 106-1 | 0.64    | -0.61   | 1.29    | 0.44       | 220.58  | ppb   |
| Cadmium    | 108-1 | 0.85    | 1.01    | 0.90    | 0.92       | 9.28    | ppb   |
| Cadmium    | 111-1 | 0.30    | 0.21    | 0.34    | 0.29       | 22.68   | ppb   |
| Calcium    | 43-1  | 9526.74 | 9638.93 | 9663.78 | 9609.82    | 0.76    | ppb   |
| Calcium    | 44-1  | 9834.55 | 9800.46 | 9844.09 | 9826.36    | 0.23    | ppb   |
| Chromium   | 52-2  | -0.05   | -0.09   | -0.07   | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.18    | 0.18    | 0.19    | 0.18       | 3.88    | ppb   |
| Copper     | 63-2  | 4372.39 | 4370.31 | 4688.75 | 4477.15    | 4.09    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 106.24  | 113.22  | 118.81  | 112.76     | 5.59    | ppb   |
| Iron       | 57-2  | 111.72  | 112.35  | 121.80  | 115.29     | 4.90    | ppb   |
| Lead       | 206-1 | 60.12   | 60.04   | 60.73   | 60.30      | 0.63    | ppb   |
| Lead       | 207-1 | 54.56   | 54.43   | 54.97   | 54.65      | 0.52    | ppb   |
| Lead       | 208-1 | 56.89   | 56.69   | 57.64   | 57.07      | 0.88    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1761.15 | 1790.58 | 1906.62 | 1819.45    | 4.23    | ppb   |
| Manganese  | 55-2  | 54.51   | 54.60   | 58.51   | 55.87      | 4.09    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000212.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:27:59  | DataFile Name :   | 097SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.02    | 0.02    | 0.02       | 19.21   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | 0.00    | 0.01       | 97.42   | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.02    | 0.00    | 0.00       | 403.99  | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | 0.01    | 0.01       | 121.21  | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.00    | 0.01    | 0.01       | 142.38  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 18.72   | 18.21   | 20.08   | 19.01      | 5.09    | ppb   |
| Phosphorus | 31-2  | 398.32  | 443.16  | 508.26  | 449.91     | 12.29   | ppb   |
| Potassium  | 39-2  | 658.62  | 658.32  | 717.81  | 678.25     | 5.05    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.35    | 0.93    | 0.37       | 150.77  | ppb   |
| Selenium   | 78-2  | 0.76    | -0.82   | 0.57    | 0.17       | 499.07  | ppb   |
| Selenium   | 82-1  | -0.43   | -1.07   | -0.64   | -0.71      |         | ppb   |
| Silicon    | 28-1  | 899.27  | 946.81  | 938.29  | 928.12     | 2.73    | ppb   |
| Silver     | 109-1 | 0.06    | 0.06    | 0.07    | 0.06       | 10.63   | ppb   |
| Silver     | 107-1 | 0.06    | 0.06    | 0.06    | 0.06       | 4.68    | ppb   |
| Sodium     | 23-2  | 8825.12 | 8936.85 | 9570.89 | 9110.95    | 4.41    | ppb   |
| Strontium  | 86-1  | 33.45   | 33.60   | 33.47   | 33.51      | 0.26    | ppb   |
| Strontium  | 88-1  | 34.17   | 33.96   | 34.49   | 34.21      | 0.78    | ppb   |
| Sulfur     | 34-1  | -231.25 | -85.14  | 151.66  | -54.91     |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.02    | 0.01    | 0.01    | 0.01       | 25.71   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 34.23   | ppb   |
| Tin        | 118-1 | 21.75   | 17.38   | 17.55   | 18.89      | 13.09   | ppb   |
| Titanium   | 47-1  | 0.89    | 1.25    | 0.94    | 1.03       | 18.75   | ppb   |
| Uranium    | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 6.28    | ppb   |
| Vanadium   | 51-2  | 0.11    | 0.10    | 0.09    | 0.10       | 13.86   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2726.13 | 2737.55 | 2962.42 | 2808.70    | 4.74    | ppb   |
| Zirconium  | 90-1  | 0.04    | 0.04    | 0.05    | 0.04       | 12.03   | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-24             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202CR000212.1B-04 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:27:59  | DataFile Name :   | 097SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.04    | 0.03    | 0.04       | 13.14   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-25 Instrumnet Name : P7  
 Client Sample ID : X06205BR000500.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:31:30 DataFile Name : 098SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 11.53   | 8.61    | 12.52   | 10.89      | 18.65   | ppb   |
| Antimony   | 121-1 | 0.07    | 0.10    | 0.10    | 0.09       | 19.21   | ppb   |
| Arsenic    | 75-2  | 0.36    | 0.42    | 0.35    | 0.37       | 10.11   | ppb   |
| Barium     | 135-1 | 15.68   | 15.74   | 15.54   | 15.65      | 0.67    | ppb   |
| Barium     | 137-1 | 15.62   | 15.32   | 16.03   | 15.66      | 2.30    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.05    | 0.04    | 0.04       | 18.36   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.84    | 4.58    | 4.37    | 4.60       | 5.19    | ppb   |
| Boron      | 11-1  | 4.72    | 4.40    | 4.71    | 4.61       | 3.94    | ppb   |
| Cadmium    | 106-1 | 0.66    | -1.81   | 0.51    | -0.21      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.08    | 0.11    | 0.05       | 134.67  | ppb   |
| Cadmium    | 111-1 | 0.07    | -0.11   | 0.07    | 0.01       | 953.97  | ppb   |
| Calcium    | 43-1  | 5872.38 | 5995.83 | 5973.62 | 5947.28    | 1.11    | ppb   |
| Calcium    | 44-1  | 6003.97 | 6018.16 | 6041.21 | 6021.11    | 0.31    | ppb   |
| Chromium   | 52-2  | -0.12   | -0.10   | -0.12   | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.00    | 0.01       | 69.85   | ppb   |
| Copper     | 63-2  | 495.39  | 494.75  | 490.56  | 493.57     | 0.53    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 36.77   | 36.34   | 37.29   | 36.80      | 1.30    | ppb   |
| Iron       | 57-2  | 37.06   | 35.93   | 35.84   | 36.28      | 1.87    | ppb   |
| Lead       | 206-1 | 1.41    | 1.50    | 1.47    | 1.46       | 2.88    | ppb   |
| Lead       | 207-1 | 1.28    | 1.34    | 1.24    | 1.28       | 3.91    | ppb   |
| Lead       | 208-1 | 1.34    | 1.35    | 1.32    | 1.34       | 1.21    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1382.73 | 1365.66 | 1354.53 | 1367.64    | 1.04    | ppb   |
| Manganese  | 55-2  | 21.11   | 20.31   | 20.30   | 20.57      | 2.25    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205BR000500.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:31:30  | DataFile Name :   | 098SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.02    | 0.01    | 0.01       | 99.92   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.01    | 0.03    | 0.02       | 69.56   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.02    | 0.01       | 20.91   | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.01    | 0.04    | 0.02       | 86.73   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.01    | 0.04    | 0.02       | 66.35   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.02    | 0.97    | 0.96    | 0.98       | 3.30    | ppb   |
| Phosphorus | 31-2  | 678.39  | 696.54  | 668.34  | 681.09     | 2.10    | ppb   |
| Potassium  | 39-2  | 598.37  | 592.63  | 595.46  | 595.49     | 0.48    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.36    | -0.18   | 0.36    | 0.18       | 173.03  | ppb   |
| Selenium   | 78-2  | 0.49    | 0.13    | 0.45    | 0.35       | 55.85   | ppb   |
| Selenium   | 82-1  | -0.27   | -0.55   | 0.03    | -0.26      |         | ppb   |
| Silicon    | 28-1  | 786.92  | 805.75  | 808.46  | 800.38     | 1.47    | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.02    | 0.02       | 27.08   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 11.71   | ppb   |
| Sodium     | 23-2  | 8584.23 | 8404.12 | 8487.22 | 8491.85    | 1.06    | ppb   |
| Strontium  | 86-1  | 19.41   | 19.93   | 19.89   | 19.74      | 1.47    | ppb   |
| Strontium  | 88-1  | 20.25   | 20.16   | 20.32   | 20.24      | 0.41    | ppb   |
| Sulfur     | 34-1  | 186.94  | 295.66  | 525.59  | 336.06     | 51.45   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 170.46  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.06    | 0.08    | 0.07    | 0.07       | 13.85   | ppb   |
| Titanium   | 47-1  | 0.38    | 0.45    | 0.46    | 0.43       | 9.31    | ppb   |
| Uranium    | 238-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.06    | 0.06    | 0.04    | 0.05       | 17.09   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 121.21  | 117.77  | 117.67  | 118.88     | 1.70    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 20.06   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205BR000500.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:31:30  | DataFile Name :   | 098SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.03    | 0.02       | 56.47   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-26 Instrumnet Name : P7  
 Client Sample ID : X06204SS000452.1S-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:35:02 DataFile Name : 099SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 11.04   | 16.34   | 9.29    | 12.22      | 30.05   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.07    | 0.08    | 0.08       | 12.81   | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.25    | 0.30    | 0.29       | 11.89   | ppb   |
| Barium     | 135-1 | 15.43   | 15.32   | 14.64   | 15.13      | 2.83    | ppb   |
| Barium     | 137-1 | 15.29   | 15.24   | 15.16   | 15.23      | 0.41    | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.02    | 0.04    | 0.04       | 41.25   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.92    | 5.74    | 5.04    | 5.23       | 8.55    | ppb   |
| Boron      | 11-1  | 5.06    | 4.80    | 4.47    | 4.77       | 6.16    | ppb   |
| Cadmium    | 106-1 | -0.30   | -0.39   | -1.29   | -0.66      |         | ppb   |
| Cadmium    | 108-1 | 0.05    | 0.00    | 0.05    | 0.03       | 90.94   | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.01   | -0.08   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 5946.58 | 5909.87 | 6018.68 | 5958.38    | 0.93    | ppb   |
| Calcium    | 44-1  | 6135.30 | 6128.07 | 6111.80 | 6125.06    | 0.20    | ppb   |
| Chromium   | 52-2  | -0.09   | -0.11   | -0.11   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.06    | 0.05    | 0.05    | 0.05       | 17.63   | ppb   |
| Copper     | 63-2  | 435.14  | 442.59  | 434.83  | 437.52     | 1.00    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 26.76   | 25.12   | 25.91   | 25.93      | 3.16    | ppb   |
| Iron       | 57-2  | 27.13   | 26.80   | 25.66   | 26.53      | 2.91    | ppb   |
| Lead       | 206-1 | 1.31    | 1.33    | 1.27    | 1.30       | 2.34    | ppb   |
| Lead       | 207-1 | 1.11    | 1.08    | 1.11    | 1.10       | 1.88    | ppb   |
| Lead       | 208-1 | 1.17    | 1.20    | 1.22    | 1.19       | 2.12    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1378.09 | 1394.80 | 1373.73 | 1382.21    | 0.80    | ppb   |
| Manganese  | 55-2  | 17.18   | 17.19   | 17.39   | 17.25      | 0.68    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204SS000452.1S-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:35:02  | DataFile Name :   | 099SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.03    | 0.05    | 0.03       | 35.30   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.03    | 0.02    | 0.03       | 27.50   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.02    | 0.01    | 0.01       | 23.44   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.04    | 0.03    | 0.03       | 28.34   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.01    | 0.02       | 22.04   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 7.25    | 7.14    | 7.43    | 7.28       | 1.98    | ppb   |
| Phosphorus | 31-2  | 677.13  | 654.64  | 651.76  | 661.18     | 2.10    | ppb   |
| Potassium  | 39-2  | 601.23  | 594.48  | 600.37  | 598.69     | 0.61    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.90    | 0.36    | 0.36       | 150.42  | ppb   |
| Selenium   | 78-2  | -0.13   | 0.75    | 0.27    | 0.29       | 149.36  | ppb   |
| Selenium   | 82-1  | 0.32    | 0.37    | 0.22    | 0.31       | 24.93   | ppb   |
| Silicon    | 28-1  | 802.46  | 831.50  | 1061.32 | 898.43     | 15.78   | ppb   |
| Silver     | 109-1 | 0.03    | 0.02    | 0.02    | 0.02       | 13.78   | ppb   |
| Silver     | 107-1 | 0.02    | 0.03    | 0.03    | 0.03       | 16.82   | ppb   |
| Sodium     | 23-2  | 8632.37 | 8579.10 | 8514.59 | 8575.35    | 0.69    | ppb   |
| Strontium  | 86-1  | 20.43   | 20.21   | 20.13   | 20.26      | 0.77    | ppb   |
| Strontium  | 88-1  | 20.68   | 20.49   | 20.65   | 20.61      | 0.50    | ppb   |
| Sulfur     | 34-1  | 348.09  | 271.19  | 194.10  | 271.12     | 28.40   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.42    | 0.48    | 0.49    | 0.46       | 7.56    | ppb   |
| Uranium    | 238-1 | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.03    | 0.04    | 0.04       | 15.53   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 101.79  | 102.42  | 103.53  | 102.58     | 0.86    | ppb   |
| Zirconium  | 90-1  | 0.04    | 0.03    | 0.03    | 0.03       | 13.35   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204SS000452.1S-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:35:02  | DataFile Name :   | 099SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.05    | 0.04    | 0.04    | 0.04       | 11.46   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-27             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204OF00406B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:38:35  | DataFile Name :   | 100SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 13.58   | 16.75   | 15.96   | 15.43      | 10.69   | ppb   |
| Antimony   | 121-1 | 0.92    | 0.90    | 0.90    | 0.91       | 1.21    | ppb   |
| Arsenic    | 75-2  | 0.33    | 0.30    | 0.34    | 0.32       | 7.23    | ppb   |
| Barium     | 135-1 | 53.18   | 55.03   | 54.38   | 54.20      | 1.73    | ppb   |
| Barium     | 137-1 | 54.30   | 54.84   | 54.99   | 54.71      | 0.66    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.06    | 0.03    | 0.03       | 70.51   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 9.82    | 7.90    | 8.68    | 8.80       | 10.98   | ppb   |
| Boron      | 11-1  | 9.16    | 9.37    | 8.69    | 9.07       | 3.86    | ppb   |
| Cadmium    | 106-1 | 0.47    | 0.89    | 1.11    | 0.82       | 39.55   | ppb   |
| Cadmium    | 108-1 | 1.86    | 1.60    | 1.62    | 1.69       | 8.50    | ppb   |
| Cadmium    | 111-1 | 0.86    | 0.90    | 0.92    | 0.89       | 2.97    | ppb   |
| Calcium    | 43-1  | 6210.37 | 6078.77 | 6117.23 | 6135.46    | 1.10    | ppb   |
| Calcium    | 44-1  | 6332.67 | 6196.49 | 6309.43 | 6279.53    | 1.16    | ppb   |
| Chromium   | 52-2  | -0.09   | -0.07   | -0.12   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 2.80    | 2.98    | 2.81    | 2.86       | 3.42    | ppb   |
| Copper     | 63-2  | 2849.04 | 2865.29 | 2837.02 | 2850.45    | 0.50    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 50.58   | 54.96   | 53.07   | 52.87      | 4.16    | ppb   |
| Iron       | 57-2  | 58.43   | 54.67   | 54.59   | 55.90      | 3.92    | ppb   |
| Lead       | 206-1 | 47.22   | 47.63   | 48.39   | 47.75      | 1.24    | ppb   |
| Lead       | 207-1 | 43.05   | 42.08   | 43.19   | 42.77      | 1.41    | ppb   |
| Lead       | 208-1 | 44.75   | 44.40   | 45.12   | 44.76      | 0.80    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1278.56 | 1308.71 | 1300.00 | 1295.76    | 1.20    | ppb   |
| Manganese  | 55-2  | 53.32   | 54.39   | 53.67   | 53.79      | 1.01    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-27             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204OF00406B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:38:35  | DataFile Name :   | 100SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Molybdenum | 94-1  | 0.02    | 0.01    | 0.00    | 0.01       | 83.72    | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.01    | 0.04    | 0.02       | 87.55    | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | 0.02    | 0.02       | 45.95    | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.05    | 0.03    | 0.03       | 35.09    | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.04    | 0.05    | 0.04       | 12.75    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | 157.37  | 161.61  | 159.04  | 159.34     | 1.34     | ppb   |
| Phosphorus | 31-2  | 94.38   | 57.77   | 50.94   | 67.70      | 34.51    | ppb   |
| Potassium  | 39-2  | 531.67  | 547.37  | 536.31  | 538.45     | 1.50     | ppb   |
| Rhodium    | 103-2 |         |         |         |            |          | %     |
| Rhodium    | 103-1 |         |         |         |            |          | %     |
| Scandium   | 45-1  |         |         |         |            |          | %     |
| Scandium   | 45-2  |         |         |         |            |          | %     |
| Selenium   | 77-2  | 0.36    | -0.18   | -0.18   | 0.00       | 67304.01 | ppb   |
| Selenium   | 78-2  | 0.20    | 0.71    | 0.87    | 0.60       | 58.76    | ppb   |
| Selenium   | 82-1  | 0.21    | -0.22   | -0.29   | -0.10      |          | ppb   |
| Silicon    | 28-1  | 1234.75 | 1137.42 | 1161.82 | 1178.00    | 4.30     | ppb   |
| Silver     | 109-1 | 0.06    | 0.06    | 0.07    | 0.06       | 10.51    | ppb   |
| Silver     | 107-1 | 0.05    | 0.07    | 0.07    | 0.06       | 14.17    | ppb   |
| Sodium     | 23-2  | 8351.92 | 8500.00 | 8483.48 | 8445.14    | 0.96     | ppb   |
| Strontium  | 86-1  | 20.84   | 20.90   | 20.54   | 20.76      | 0.94     | ppb   |
| Strontium  | 88-1  | 21.21   | 21.27   | 21.31   | 21.26      | 0.24     | ppb   |
| Sulfur     | 34-1  | 214.54  | 29.95   | 407.42  | 217.30     | 86.86    | ppb   |
| Terbium    | 159-1 |         |         |         |            |          | %     |
| Terbium    | 159-2 |         |         |         |            |          | %     |
| Thallium   | 203-1 | 0.03    | 0.03    | 0.03    | 0.03       | 7.56     | ppb   |
| Thallium   | 205-1 | 0.03    | 0.04    | 0.04    | 0.04       | 12.83    | ppb   |
| Tin        | 118-1 | 0.27    | 0.27    | 0.31    | 0.29       | 7.88     | ppb   |
| Titanium   | 47-1  | 0.35    | 0.31    | 0.42    | 0.36       | 15.46    | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.04    | 0.04    | 0.04       | 7.34     | ppb   |
| Yttrium    | 89-2  |         |         |         |            |          | %     |
| Yttrium    | 89-1  |         |         |         |            |          | %     |
| Zinc       | 66-2  | 3489.75 | 3550.94 | 3520.52 | 3520.41    | 0.87     | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 36.97    | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-27             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06204OF00406B.1F-08 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:38:35  | DataFile Name :   | 100SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.02    | 0.01    | 0.02       | 73.55   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205HABY512.2B-087 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:42:07  | DataFile Name :   | 101SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.67    | 3.55    | 4.15    | 4.12       | 13.65   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.07    | 0.07    | 0.07       | 8.28    | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.40    | 0.28    | 0.33       | 19.13   | ppb   |
| Barium     | 135-1 | 14.82   | 14.63   | 14.35   | 14.60      | 1.61    | ppb   |
| Barium     | 137-1 | 15.13   | 15.48   | 14.78   | 15.13      | 2.33    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.00    | 0.03    | 0.02       | 70.09   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.22    | 6.03    | 5.26    | 5.50       | 8.28    | ppb   |
| Boron      | 11-1  | 5.02    | 4.69    | 5.24    | 4.98       | 5.60    | ppb   |
| Cadmium    | 106-1 | 0.44    | 0.07    | 0.00    | 0.17       | 141.04  | ppb   |
| Cadmium    | 108-1 | 0.31    | 0.29    | 0.44    | 0.35       | 23.93   | ppb   |
| Cadmium    | 111-1 | 0.25    | 0.23    | 0.25    | 0.24       | 4.87    | ppb   |
| Calcium    | 43-1  | 5789.41 | 5847.31 | 5877.00 | 5837.91    | 0.76    | ppb   |
| Calcium    | 44-1  | 6010.50 | 5960.98 | 6007.31 | 5992.93    | 0.46    | ppb   |
| Chromium   | 52-2  | -0.12   | -0.12   | -0.09   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.00    | 0.00       | 73.82   | ppb   |
| Copper     | 63-2  | 320.27  | 319.45  | 326.42  | 322.05     | 1.18    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 19.59   | 19.79   | 19.97   | 19.78      | 0.95    | ppb   |
| Iron       | 57-2  | 19.40   | 21.86   | 22.97   | 21.41      | 8.52    | ppb   |
| Lead       | 206-1 | 1.47    | 1.40    | 1.40    | 1.42       | 3.07    | ppb   |
| Lead       | 207-1 | 1.26    | 1.29    | 1.36    | 1.30       | 4.05    | ppb   |
| Lead       | 208-1 | 1.35    | 1.33    | 1.34    | 1.34       | 0.83    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1373.42 | 1369.17 | 1389.80 | 1377.46    | 0.79    | ppb   |
| Manganese  | 55-2  | 16.85   | 16.98   | 17.19   | 17.01      | 1.01    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205HABY512.2B-087 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:42:07  | DataFile Name :   | 101SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.02    | 0.01    | 0.01       | 34.24   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.02    | 0.02       | 7.98    | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.03    | 0.01    | 0.01       | 82.25   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.04    | 0.02    | 0.03       | 36.60   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.03    | 0.02       | 13.70   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.86    | 0.74    | 0.76    | 0.79       | 7.97    | ppb   |
| Phosphorus | 31-2  | 604.34  | 634.64  | 613.47  | 617.48     | 2.52    | ppb   |
| Potassium  | 39-2  | 585.02  | 582.99  | 592.67  | 586.89     | 0.87    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | -0.52   | -0.06   | 0.52    | -0.02      |         | ppb   |
| Selenium   | 82-1  | 0.19    | 0.17    | -0.51   | -0.05      |         | ppb   |
| Silicon    | 28-1  | 800.26  | 792.84  | 801.89  | 798.33     | 0.60    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 19.36   | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.02    | 0.02       | 14.66   | ppb   |
| Sodium     | 23-2  | 8306.01 | 8198.48 | 8304.76 | 8269.75    | 0.75    | ppb   |
| Strontium  | 86-1  | 19.40   | 19.53   | 19.52   | 19.49      | 0.37    | ppb   |
| Strontium  | 88-1  | 19.69   | 19.81   | 19.61   | 19.70      | 0.52    | ppb   |
| Sulfur     | 34-1  | 131.40  | -103.62 | 242.16  | 89.98      | 196.24  | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 50.03   | ppb   |
| Tin        | 118-1 | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.66    | 0.30    | 0.46    | 0.47       | 37.74   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.05    | 0.04    | 0.04       | 15.83   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 475.85  | 471.11  | 482.09  | 476.35     | 1.16    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 24.81   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-28             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06205HABY512.2B-087 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:42:07  | DataFile Name :   | 101SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.01    | 0.02       | 39.85   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV40               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV40               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:45:39 | DataFile Name :   | 102CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.15   | 0.34    | -0.35   | -0.05      |         | ppb   |
| Antimony   | 121-1 | 0.02    | 0.03    | 0.03    | 0.02       | 22.28   | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.02    | 0.01    | 0.01       | 68.69   | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.01    | 0.00       | 1017.82 | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | 122.85  | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.08    | 0.04    | 0.05       | 39.30   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.25    | 0.44    | 0.51    | 0.40       | 34.33   | ppb   |
| Boron      | 11-1  | 0.58    | 0.63    | 0.49    | 0.57       | 12.91   | ppb   |
| Cadmium    | 106-1 | -1.00   | -0.04   | -0.22   | -0.42      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.05   | 0.00    | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.01   | -0.03   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 2.91    | 1.33    | 0.09    | 1.44       | 97.55   | ppb   |
| Calcium    | 44-1  | -18.89  | -18.78  | -18.52  | -18.73     |         | ppb   |
| Chromium   | 52-2  | 0.01    | 0.00    | -0.02   | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.09    | 0.07    | 0.08    | 0.08       | 13.59   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.03   | 0.08    | 0.04    | 0.03       | 165.65  | ppb   |
| Iron       | 57-2  | 0.38    | 0.37    | -0.27   | 0.16       | 232.14  | ppb   |
| Lead       | 206-1 | 503.18  | 495.51  | 498.09  | 498.93     | 0.78    | ppb   |
| Lead       | 207-1 | 492.96  | 481.30  | 488.65  | 487.64     | 1.21    | ppb   |
| Lead       | 208-1 | 494.50  | 491.54  | 495.99  | 494.01     | 0.46    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.06   | 0.01    | -0.32   | -0.12      |         | ppb   |
| Manganese  | 55-2  | 0.03    | 0.03    | 0.02    | 0.03       | 33.51   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV40               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV40               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:45:39 | DataFile Name :   | 102CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.04   | -0.02   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -24.14  | -13.28  | -31.67  | -23.03     |         | ppb   |
| Potassium  | 39-2  | 2.81    | 4.37    | 1.32    | 2.83       | 53.87   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.39    | 0.01       | 3641.78 | ppb   |
| Selenium   | 78-2  | 0.66    | -0.52   | 0.63    | 0.26       | 260.49  | ppb   |
| Selenium   | 82-1  | -0.01   | 0.49    | -0.69   | -0.07      |         | ppb   |
| Silicon    | 28-1  | -3.28   | -2.14   | -0.28   | -1.90      |         | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 109.29  | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 33.37   | ppb   |
| Sodium     | 23-2  | 1.21    | 1.57    | -1.53   | 0.42       | 408.47  | ppb   |
| Strontium  | 86-1  | -0.04   | 0.04    | -0.02   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.01    | 0.01    | 0.01       | 23.33   | ppb   |
| Sulfur     | 34-1  | -610.54 | -567.00 | -324.26 | -500.60    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 321.14  | ppb   |
| Tin        | 118-1 | -0.04   | -0.02   | -0.02   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.07    | 0.01    | 0.03       | 98.92   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 170.06  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.04    | -0.01   | 0.10    | 0.04       | 121.72  | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV40               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV40               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 19:45:39 | DataFile Name :   | 102CCV_P70111117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | -0.01   | 0.01    | 0.00       |         | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB40               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB40               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:49:11 | DataFile Name :   | 103CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Aluminium  | 27-2  | -0.14   | 0.20    | -0.23   | -0.06      |          | ppb   |
| Antimony   | 121-1 | 0.02    | 0.03    | 0.02    | 0.02       | 20.14    | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.03    | 0.02    | 0.01       | 158.69   | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.00    | 0.00       |          | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | 0.00    | 0.00       |          | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.03    | 0.03    | 0.04       | 46.53    | ppb   |
| Bismuth    | 209-2 |         |         |         |            |          | %     |
| Bismuth    | 209-1 |         |         |         |            |          | %     |
| Boron      | 10-1  | 0.44    | 0.38    | 0.25    | 0.36       | 28.38    | ppb   |
| Boron      | 11-1  | 0.46    | 0.35    | 0.24    | 0.35       | 31.86    | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.03    | -0.04   | 0.00       | 17012.49 | ppb   |
| Cadmium    | 106-1 | 0.24    | 0.40    | -0.42   | 0.07       | 584.12   | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.08   | 0.03    | -0.03      |          | ppb   |
| Calcium    | 43-1  | 1.08    | -1.22   | 0.37    | 0.08       | 1487.66  | ppb   |
| Calcium    | 44-1  | -18.10  | -18.25  | -19.97  | -18.77     |          | ppb   |
| Chromium   | 52-2  | -0.03   | -0.05   | 0.00    | -0.03      |          | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Copper     | 63-2  | 0.01    | 0.02    | 0.02    | 0.01       | 42.69    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |          | cps   |
| Dysprosium | 156-1 |         |         |         |            |          | cps   |
| Erbium     | 164-1 |         |         |         |            |          | cps   |
| Erbium     | 164-2 |         |         |         |            |          | cps   |
| Gadolinium | 160-2 |         |         |         |            |          | cps   |
| Gadolinium | 160-1 |         |         |         |            |          | cps   |
| Holmium    | 165-1 |         |         |         |            |          | %     |
| Holmium    | 165-2 |         |         |         |            |          | %     |
| Indium     | 115-1 |         |         |         |            |          | %     |
| Indium     | 115-2 |         |         |         |            |          | %     |
| Iron       | 56-2  | 0.00    | 0.14    | 0.09    | 0.08       | 90.72    | ppb   |
| Iron       | 57-2  | 0.15    | -0.77   | -0.31   | -0.31      |          | ppb   |
| Lead       | 206-1 | 0.03    | -0.01   | 0.01    | 0.01       | 208.20   | ppb   |
| Lead       | 207-1 | 0.01    | 0.01    | 0.00    | 0.01       | 152.80   | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Lithium    | 6-1   |         |         |         |            |          | %     |
| Magnesium  | 24-2  | -0.07   | 0.03    | 0.12    | 0.03       | 354.62   | ppb   |
| Manganese  | 55-2  | 0.06    | 0.06    | 0.05    | 0.06       | 13.42    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB40               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB40               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:49:11 | DataFile Name :   | 103CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -22.93  | -23.43  | -26.49  | -24.28     |         | ppb   |
| Potassium  | 39-2  | 7.48    | 15.93   | 3.72    | 9.04       | 69.14   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 82-1  | -0.14   | 0.46    | 0.61    | 0.31       | 128.14  | ppb   |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.41    | 0.02       | 1944.19 | ppb   |
| Selenium   | 78-2  | 0.97    | -0.23   | 0.21    | 0.31       | 192.92  | ppb   |
| Silicon    | 28-1  | 0.80    | 1.20    | -1.39   | 0.20       | 682.81  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 193.73  | ppb   |
| Sodium     | 23-2  | 3.97    | 2.98    | 0.71    | 2.55       | 65.33   | ppb   |
| Strontium  | 86-1  | -0.06   | 0.00    | 0.02    | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -392.97 | -357.67 | -236.20 | -328.95    |         | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | 0.03    | 0.01       | 230.90  | ppb   |
| Titanium   | 47-1  | 0.00    | 0.02    | -0.01   | 0.00       | 605.22  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.02   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.01    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB40               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB40               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:49:11 | DataFile Name :   | 103CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 582.04  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-29 Instrumnet Name : P7  
 Client Sample ID : X06205HABY502.1B-085 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:52:44 DataFile Name : 104SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.25    | 3.93    | 7.00    | 5.73       | 27.98   | ppb   |
| Antimony   | 121-1 | 0.07    | 0.09    | 0.08    | 0.08       | 10.74   | ppb   |
| Arsenic    | 75-2  | 0.30    | 0.30    | 0.41    | 0.34       | 18.52   | ppb   |
| Barium     | 135-1 | 15.40   | 14.75   | 15.12   | 15.09      | 2.16    | ppb   |
| Barium     | 137-1 | 14.86   | 15.15   | 14.79   | 14.93      | 1.28    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.03    | 0.06    | 0.04       | 46.35   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.14    | 4.47    | 5.04    | 4.88       | 7.47    | ppb   |
| Boron      | 11-1  | 4.40    | 4.87    | 4.57    | 4.61       | 5.12    | ppb   |
| Cadmium    | 106-1 | 0.99    | -1.14   | -0.56   | -0.24      |         | ppb   |
| Cadmium    | 108-1 | 0.10    | 0.00    | 0.00    | 0.03       | 186.32  | ppb   |
| Cadmium    | 111-1 | 0.09    | -0.07   | -0.02   | 0.00       |         | ppb   |
| Calcium    | 43-1  | 5874.15 | 5921.95 | 5946.40 | 5914.17    | 0.62    | ppb   |
| Calcium    | 44-1  | 6035.10 | 5976.43 | 6065.49 | 6025.67    | 0.75    | ppb   |
| Chromium   | 52-2  | -0.08   | -0.08   | -0.11   | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.01    | 0.01       | 26.61   | ppb   |
| Copper     | 63-2  | 327.09  | 313.65  | 327.07  | 322.60     | 2.40    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 21.49   | 19.49   | 22.35   | 21.11      | 6.95    | ppb   |
| Iron       | 57-2  | 20.07   | 19.55   | 20.76   | 20.13      | 3.01    | ppb   |
| Lead       | 206-1 | 1.10    | 1.14    | 1.12    | 1.12       | 1.73    | ppb   |
| Lead       | 207-1 | 0.97    | 0.98    | 1.00    | 0.99       | 1.53    | ppb   |
| Lead       | 208-1 | 1.01    | 1.04    | 1.04    | 1.03       | 1.54    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1369.76 | 1312.74 | 1374.31 | 1352.27    | 2.54    | ppb   |
| Manganese  | 55-2  | 16.39   | 16.03   | 16.57   | 16.33      | 1.68    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205HABY502.1B-085 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:52:44  | DataFile Name :   | 104SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.02    | 0.02    | 0.02       | 44.67   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.01    | 0.02    | 0.02       | 56.04   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.02    | 0.01    | 0.01       | 48.05   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.05    | 0.02    | 0.03       | 56.51   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.03    | 0.02    | 0.02       | 57.90   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.33    | 1.28    | 1.31    | 1.31       | 1.79    | ppb   |
| Phosphorus | 31-2  | 663.12  | 602.57  | 602.00  | 622.56     | 5.64    | ppb   |
| Potassium  | 39-2  | 569.53  | 555.86  | 582.48  | 569.29     | 2.34    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.35    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.27    | 0.55    | 1.22    | 0.68       | 72.18   | ppb   |
| Selenium   | 82-1  | 0.31    | -0.40   | -0.22   | -0.10      |         | ppb   |
| Silicon    | 28-1  | 781.79  | 791.58  | 796.40  | 789.93     | 0.94    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 15.61   | ppb   |
| Silver     | 107-1 | 0.04    | 0.02    | 0.02    | 0.03       | 37.50   | ppb   |
| Sodium     | 23-2  | 8221.52 | 7915.29 | 8266.95 | 8134.59    | 2.35    | ppb   |
| Strontium  | 86-1  | 19.62   | 19.64   | 19.50   | 19.59      | 0.38    | ppb   |
| Strontium  | 88-1  | 19.97   | 20.29   | 20.26   | 20.17      | 0.88    | ppb   |
| Sulfur     | 34-1  | 75.67   | 130.30  | 183.84  | 129.94     | 41.62   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 27.83   | ppb   |
| Tin        | 118-1 | -0.05   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.43    | 0.32    | 0.39    | 0.38       | 14.60   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 563.50  | ppb   |
| Vanadium   | 51-2  | 0.05    | 0.04    | 0.03    | 0.04       | 18.93   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 195.32  | 186.09  | 196.10  | 192.50     | 2.89    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.01    | 0.02       | 18.72   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-29             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06205HABY502.1B-085 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:52:44  | DataFile Name :   | 104SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.03    | 0.01    | 0.02       | 47.36   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-30 Instrumnet Name : P7  
 Client Sample ID : X06205BB00512B.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:56:16 DataFile Name : 105SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.67    | 6.67    | 12.24   | 8.86       | 33.53   | ppb   |
| Antimony   | 121-1 | 0.07    | 0.08    | 0.08    | 0.08       | 5.04    | ppb   |
| Arsenic    | 75-2  | 0.34    | 0.31    | 0.37    | 0.34       | 8.85    | ppb   |
| Barium     | 135-1 | 15.79   | 15.98   | 16.64   | 16.14      | 2.74    | ppb   |
| Barium     | 137-1 | 16.14   | 16.27   | 16.52   | 16.31      | 1.19    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.04    | 0.02    | 0.03       | 64.84   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.84    | 4.95    | 4.31    | 4.70       | 7.24    | ppb   |
| Boron      | 11-1  | 4.90    | 4.86    | 4.72    | 4.83       | 1.97    | ppb   |
| Cadmium    | 106-1 | -0.40   | -1.21   | -0.61   | -0.74      |         | ppb   |
| Cadmium    | 108-1 | 0.07    | 0.13    | 0.05    | 0.08       | 48.19   | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.10   | -0.02   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 5748.89 | 6001.25 | 6016.27 | 5922.14    | 2.54    | ppb   |
| Calcium    | 44-1  | 5908.34 | 6141.26 | 6136.72 | 6062.11    | 2.20    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.05   | -0.08   | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.02    | 0.01    | 0.01       | 19.28   | ppb   |
| Copper     | 63-2  | 305.15  | 306.86  | 310.25  | 307.42     | 0.85    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 24.07   | 25.93   | 25.15   | 25.05      | 3.74    | ppb   |
| Iron       | 57-2  | 23.94   | 24.91   | 22.46   | 23.77      | 5.19    | ppb   |
| Lead       | 206-1 | 2.38    | 2.45    | 2.53    | 2.45       | 2.96    | ppb   |
| Lead       | 207-1 | 2.21    | 2.29    | 2.29    | 2.26       | 2.22    | ppb   |
| Lead       | 208-1 | 2.22    | 2.32    | 2.36    | 2.30       | 3.14    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1372.01 | 1376.48 | 1372.90 | 1373.80    | 0.17    | ppb   |
| Manganese  | 55-2  | 23.43   | 23.86   | 23.50   | 23.59      | 0.98    | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-30 Instrumnet Name : P7  
 Client Sample ID : X06205BB00512B.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:56:16 DataFile Name : 105SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.02    | 0.01    | 0.02       | 56.86   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.03    | 0.03       | 25.87   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.02    | 0.02       | 30.08   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.02    | 0.02    | 0.03       | 38.89   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.02    | 0.02       | 50.44   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 21.79   | 22.48   | 21.93   | 22.07      | 1.66    | ppb   |
| Phosphorus | 31-2  | 763.28  | 731.59  | 769.99  | 754.96     | 2.72    | ppb   |
| Potassium  | 39-2  | 601.24  | 601.15  | 595.41  | 599.27     | 0.56    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.91    | -0.18   | 0.35    | 0.36       | 151.08  | ppb   |
| Selenium   | 78-2  | 0.66    | -0.44   | -0.03   | 0.06       | 890.08  | ppb   |
| Selenium   | 82-1  | 0.30    | 0.17    | -0.23   | 0.08       | 338.74  | ppb   |
| Silicon    | 28-1  | 762.61  | 788.88  | 799.70  | 783.73     | 2.43    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 12.96   | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.02    | 0.02       | 28.11   | ppb   |
| Sodium     | 23-2  | 8471.78 | 8503.34 | 8588.28 | 8521.13    | 0.71    | ppb   |
| Strontium  | 86-1  | 19.29   | 20.34   | 20.86   | 20.16      | 3.96    | ppb   |
| Strontium  | 88-1  | 20.02   | 20.81   | 20.95   | 20.59      | 2.42    | ppb   |
| Sulfur     | 34-1  | -240.72 | 108.84  | 121.30  | -3.52      |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 109.65  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | -0.03   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.35    | 0.46    | 0.57    | 0.46       | 24.29   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.03    | 0.03    | 0.04       | 9.94    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 119.44  | 122.54  | 122.64  | 121.54     | 1.49    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 42.42   | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205BB00512B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:56:16  | DataFile Name :   | 105SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | -0.01   | 0.01       | 193.53  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-31 Instrumnet Name : P7  
 Client Sample ID : X06205HABY512.1B-086 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:59:49 DataFile Name : 106SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.48    | 4.49    | 6.01    | 5.33       | 14.49   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.05    | 0.05    | 0.05       | 16.42   | ppb   |
| Arsenic    | 75-2  | 0.40    | 0.31    | 0.33    | 0.35       | 13.79   | ppb   |
| Barium     | 135-1 | 15.34   | 14.89   | 15.71   | 15.31      | 2.69    | ppb   |
| Barium     | 137-1 | 14.84   | 15.20   | 14.96   | 15.00      | 1.23    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.03    | 0.03       | 15.73   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.08    | 4.66    | 5.04    | 4.93       | 4.74    | ppb   |
| Boron      | 11-1  | 5.15    | 5.04    | 5.18    | 5.13       | 1.49    | ppb   |
| Cadmium    | 106-1 | -0.74   | 1.23    | 0.24    | 0.25       | 402.51  | ppb   |
| Cadmium    | 108-1 | 0.21    | 0.24    | 0.27    | 0.24       | 13.54   | ppb   |
| Cadmium    | 111-1 | 0.06    | 0.23    | 0.15    | 0.15       | 56.38   | ppb   |
| Calcium    | 43-1  | 5829.50 | 5893.27 | 5964.81 | 5895.86    | 1.15    | ppb   |
| Calcium    | 44-1  | 5941.08 | 5982.94 | 6151.24 | 6025.09    | 1.85    | ppb   |
| Chromium   | 52-2  | -0.09   | -0.07   | -0.05   | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.02    | 0.01    | 0.01       | 83.21   | ppb   |
| Copper     | 63-2  | 298.22  | 285.90  | 296.96  | 293.69     | 2.31    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 24.24   | 23.75   | 24.56   | 24.18      | 1.69    | ppb   |
| Iron       | 57-2  | 22.50   | 25.15   | 25.39   | 24.35      | 6.59    | ppb   |
| Lead       | 206-1 | 1.46    | 1.49    | 1.73    | 1.56       | 9.62    | ppb   |
| Lead       | 207-1 | 1.29    | 1.35    | 1.36    | 1.33       | 3.10    | ppb   |
| Lead       | 208-1 | 1.37    | 1.39    | 1.49    | 1.41       | 4.38    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1386.92 | 1325.53 | 1368.30 | 1360.25    | 2.31    | ppb   |
| Manganese  | 55-2  | 22.49   | 21.62   | 22.85   | 22.32      | 2.84    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205HABY512.1B-086 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:59:49  | DataFile Name :   | 106SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.15    | 0.05       | 160.67  | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.01    | 0.05    | 0.03       | 63.75   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.03    | 0.02       | 71.38   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.03    | 0.03    | 0.03       | 17.11   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.00    | 0.04    | 0.02       | 72.04   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.69    | 1.57    | 1.70    | 1.65       | 4.23    | ppb   |
| Phosphorus | 31-2  | 639.72  | 644.76  | 660.16  | 648.21     | 1.64    | ppb   |
| Potassium  | 39-2  | 605.45  | 560.54  | 582.04  | 582.68     | 3.85    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.90    | -0.18   | -0.18   | 0.18       | 345.22  | ppb   |
| Selenium   | 78-2  | 0.65    | 0.58    | 0.81    | 0.68       | 17.29   | ppb   |
| Selenium   | 82-1  | -0.37   | -0.05   | 0.26    | -0.05      |         | ppb   |
| Silicon    | 28-1  | 784.48  | 799.47  | 815.77  | 799.91     | 1.96    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 14.43   | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.01    | 0.01       | 22.27   | ppb   |
| Sodium     | 23-2  | 8362.39 | 7918.48 | 8276.74 | 8185.87    | 2.88    | ppb   |
| Strontium  | 86-1  | 19.03   | 18.74   | 19.04   | 18.94      | 0.90    | ppb   |
| Strontium  | 88-1  | 19.58   | 19.52   | 20.09   | 19.73      | 1.60    | ppb   |
| Sulfur     | 34-1  | 27.78   | 393.03  | 419.84  | 280.22     | 78.16   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.06   | -0.04   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.44    | 0.43    | 0.27    | 0.38       | 25.67   | ppb   |
| Uranium    | 238-1 | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.03    | 0.05    | 0.04       | 25.87   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 341.28  | 332.05  | 342.27  | 338.53     | 1.67    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.02    | 0.00    | 0.01       | 95.88   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-31             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06205HABY512.1B-086 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:59:49  | DataFile Name :   | 106SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.01    | 0.01       | 45.00   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-32 Instrumnet Name : P7  
 Client Sample ID : X06205OF000514.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:03:21 DataFile Name : 107SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.85    | 4.66    | 3.92    | 4.48       | 10.97   | ppb   |
| Antimony   | 121-1 | 1.03    | 1.04    | 1.06    | 1.04       | 1.60    | ppb   |
| Arsenic    | 75-2  | 0.24    | 0.24    | 0.20    | 0.23       | 11.86   | ppb   |
| Barium     | 135-1 | 89.94   | 90.18   | 92.19   | 90.77      | 1.36    | ppb   |
| Barium     | 137-1 | 90.26   | 89.97   | 91.88   | 90.70      | 1.14    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.02    | 0.01    | 0.02       | 52.15   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.01    | 5.28    | 5.67    | 5.32       | 6.26    | ppb   |
| Boron      | 11-1  | 5.04    | 4.52    | 4.71    | 4.76       | 5.53    | ppb   |
| Cadmium    | 111-1 | 2.55    | 2.53    | 2.49    | 2.52       | 1.01    | ppb   |
| Cadmium    | 106-1 | 2.59    | 2.16    | 1.73    | 2.16       | 19.79   | ppb   |
| Cadmium    | 108-1 | 2.87    | 2.53    | 3.36    | 2.92       | 14.31   | ppb   |
| Calcium    | 43-1  | 5716.86 | 5877.71 | 5752.90 | 5782.49    | 1.46    | ppb   |
| Calcium    | 44-1  | 5870.00 | 5932.50 | 5865.72 | 5889.41    | 0.63    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.12   | -0.10   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.35    | 0.34    | 0.36    | 0.35       | 2.82    | ppb   |
| Copper     | 63-2  | 437.75  | 440.86  | 440.42  | 439.68     | 0.38    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 83.79   | 85.34   | 83.96   | 84.36      | 1.01    | ppb   |
| Iron       | 57-2  | 82.83   | 83.08   | 91.39   | 85.76      | 5.68    | ppb   |
| Lead       | 206-1 | 78.10   | 77.62   | 77.82   | 77.85      | 0.31    | ppb   |
| Lead       | 207-1 | 66.96   | 66.95   | 67.41   | 67.11      | 0.39    | ppb   |
| Lead       | 208-1 | 71.38   | 71.56   | 71.75   | 71.56      | 0.26    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1370.17 | 1386.38 | 1370.78 | 1375.77    | 0.67    | ppb   |
| Manganese  | 55-2  | 28.27   | 29.34   | 28.86   | 28.82      | 1.86    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205OF000514.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:03:21  | DataFile Name :   | 107SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 96-1  | 0.08    | 0.07    | 0.08    | 0.07       | 8.41    | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.08    | 0.11    | 0.09       | 21.37   | ppb   |
| Molybdenum | 98-1  | 0.10    | 0.09    | 0.07    | 0.09       | 16.13   | ppb   |
| Molybdenum | 94-1  | 0.02    | 0.04    | 0.03    | 0.03       | 34.95   | ppb   |
| Molybdenum | 95-1  | 0.08    | 0.11    | 0.06    | 0.08       | 29.21   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 15.42   | 15.15   | 15.07   | 15.22      | 1.21    | ppb   |
| Phosphorus | 31-2  | -30.06  | -24.12  | -17.84  | -24.01     |         | ppb   |
| Potassium  | 39-2  | 588.71  | 595.35  | 579.73  | 587.93     | 1.33    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Selenium   | 82-1  | -0.41   | -0.03   | 0.55    | 0.04       | 1347.89 | ppb   |
| Selenium   | 77-2  | 1.43    | -0.18   | -0.18   | 0.36       | 260.26  | ppb   |
| Selenium   | 78-2  | 0.18    | 0.65    | 0.89    | 0.58       | 63.07   | ppb   |
| Silicon    | 28-1  | 708.85  | 720.15  | 709.44  | 712.81     | 0.89    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.02    | 0.01       | 27.08   | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.03    | 0.03       | 4.84    | ppb   |
| Sodium     | 23-2  | 8713.78 | 8639.64 | 8608.16 | 8653.86    | 0.63    | ppb   |
| Strontium  | 86-1  | 19.38   | 19.36   | 19.97   | 19.57      | 1.78    | ppb   |
| Strontium  | 88-1  | 20.27   | 20.00   | 20.30   | 20.19      | 0.81    | ppb   |
| Sulfur     | 34-1  | 559.07  | 826.23  | 693.48  | 692.93     | 19.28   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 228.07  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 68.61   | ppb   |
| Tin        | 118-1 | 0.14    | 0.12    | 0.14    | 0.13       | 8.09    | ppb   |
| Titanium   | 47-1  | 0.12    | 0.18    | 0.20    | 0.17       | 24.24   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.01    | 0.02    | 0.02       | 36.34   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2420.58 | 2439.49 | 2422.34 | 2427.47    | 0.43    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 51.41   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205OF000514.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:03:21  | DataFile Name :   | 107SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205OF00506B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:06:54  | DataFile Name :   | 108SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.76    | 3.08    | 2.70    | 3.18       | 16.91   | ppb   |
| Antimony   | 121-1 | 0.25    | 0.27    | 0.26    | 0.26       | 4.91    | ppb   |
| Arsenic    | 75-2  | 0.11    | 0.15    | 0.21    | 0.15       | 31.25   | ppb   |
| Barium     | 135-1 | 24.40   | 24.80   | 25.89   | 25.03      | 3.08    | ppb   |
| Barium     | 137-1 | 24.64   | 24.75   | 25.01   | 24.80      | 0.76    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.02    | 0.00    | 0.02       | 91.84   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.63    | 4.90    | 6.22    | 5.25       | 16.18   | ppb   |
| Boron      | 11-1  | 5.22    | 5.26    | 5.63    | 5.37       | 4.19    | ppb   |
| Cadmium    | 106-1 | -0.09   | 1.29    | 0.42    | 0.54       | 128.91  | ppb   |
| Cadmium    | 108-1 | 0.76    | 1.26    | 0.64    | 0.89       | 37.38   | ppb   |
| Cadmium    | 111-1 | 0.53    | 0.68    | 0.67    | 0.63       | 13.83   | ppb   |
| Calcium    | 43-1  | 5909.10 | 5743.53 | 5917.67 | 5856.77    | 1.68    | ppb   |
| Calcium    | 44-1  | 5951.74 | 5998.12 | 6020.15 | 5990.00    | 0.58    | ppb   |
| Chromium   | 52-2  | -0.18   | -0.17   | -0.17   | -0.17      |         | ppb   |
| Cobalt     | 59-2  | 0.41    | 0.39    | 0.37    | 0.39       | 4.81    | ppb   |
| Copper     | 63-2  | 516.81  | 515.70  | 517.77  | 516.76     | 0.20    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 7.00    | 9.11    | 7.22    | 7.78       | 14.92   | ppb   |
| Iron       | 57-2  | 8.33    | 5.76    | 7.04    | 7.04       | 18.24   | ppb   |
| Lead       | 206-1 | 7.40    | 7.37    | 7.47    | 7.41       | 0.70    | ppb   |
| Lead       | 207-1 | 6.94    | 6.87    | 6.70    | 6.84       | 1.87    | ppb   |
| Lead       | 208-1 | 7.09    | 7.01    | 7.05    | 7.05       | 0.58    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1352.55 | 1325.67 | 1347.84 | 1342.02    | 1.07    | ppb   |
| Manganese  | 55-2  | 9.97    | 10.31   | 10.37   | 10.22      | 2.11    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205OF00506B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:06:54  | DataFile Name :   | 108SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.01    | 0.01       | 62.01   | ppb   |
| Molybdenum | 95-1  | 0.00    | -0.02   | 0.01    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.03    | -0.01   | 0.01    | 0.01       | 142.46  | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.03    | 0.02    | 0.02       | 86.11   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.02    | 0.02       | 15.83   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 46.20   | 46.20   | 46.02   | 46.14      | 0.23    | ppb   |
| Phosphorus | 31-2  | 77.29   | 51.79   | 25.50   | 51.53      | 50.25   | ppb   |
| Potassium  | 39-2  | 591.71  | 576.04  | 589.36  | 585.70     | 1.44    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.35    | 0.90    | -0.18   | 0.36       | 150.69  | ppb   |
| Selenium   | 78-2  | 0.52    | 0.01    | 0.88    | 0.47       | 93.49   | ppb   |
| Selenium   | 82-1  | 0.46    | -0.11   | -0.26   | 0.03       | 1187.00 | ppb   |
| Silicon    | 28-1  | 927.10  | 911.92  | 924.75  | 921.26     | 0.89    | ppb   |
| Silver     | 109-1 | 0.11    | 0.10    | 0.10    | 0.10       | 4.59    | ppb   |
| Silver     | 107-1 | 0.12    | 0.10    | 0.11    | 0.11       | 4.96    | ppb   |
| Sodium     | 23-2  | 8709.76 | 8562.37 | 8640.28 | 8637.47    | 0.85    | ppb   |
| Strontium  | 86-1  | 19.71   | 19.50   | 19.65   | 19.62      | 0.55    | ppb   |
| Strontium  | 88-1  | 20.20   | 20.03   | 20.19   | 20.14      | 0.47    | ppb   |
| Sulfur     | 34-1  | -151.99 | -103.98 | 85.95   | -56.67     |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.03    | 0.02       | 68.94   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.01    | 0.02    | 0.02       | 19.89   | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.17    | 0.10    | 0.22    | 0.16       | 36.84   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.03    | 0.02    | 0.02       | 17.43   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1432.25 | 1424.96 | 1428.21 | 1428.48    | 0.26    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.02    | 0.01       | 18.26   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205OF00506B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:06:54  | DataFile Name :   | 108SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.02    | 0.00       | 380.47  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-34 Instrumnet Name : P7  
 Client Sample ID : X06202CR000202.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:10:26 DataFile Name : 109SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.97    | 5.33    | 4.77    | 5.02       | 5.56    | ppb   |
| Antimony   | 121-1 | 0.09    | 0.08    | 0.08    | 0.08       | 3.67    | ppb   |
| Arsenic    | 75-2  | 0.33    | 0.31    | 0.36    | 0.34       | 7.16    | ppb   |
| Barium     | 135-1 | 13.11   | 13.25   | 13.28   | 13.21      | 0.67    | ppb   |
| Barium     | 137-1 | 13.39   | 13.10   | 13.22   | 13.24      | 1.11    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.01    | 0.02       | 36.66   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.89    | 5.37    | 4.95    | 5.07       | 5.07    | ppb   |
| Boron      | 11-1  | 4.29    | 5.20    | 4.83    | 4.77       | 9.62    | ppb   |
| Cadmium    | 106-1 | -0.78   | -0.95   | -1.46   | -1.07      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | -0.03   | 0.00    | 0.00       |         | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.08   | -0.11   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 6077.92 | 6105.33 | 6020.47 | 6067.90    | 0.71    | ppb   |
| Calcium    | 44-1  | 6179.68 | 6222.41 | 6132.65 | 6178.25    | 0.73    | ppb   |
| Chromium   | 52-2  | -0.08   | -0.08   | -0.10   | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.10    | 0.10    | 0.10    | 0.10       | 2.20    | ppb   |
| Copper     | 63-2  | 365.74  | 369.56  | 363.16  | 366.15     | 0.88    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 27.55   | 27.21   | 28.07   | 27.61      | 1.58    | ppb   |
| Iron       | 57-2  | 27.85   | 26.75   | 25.82   | 26.81      | 3.78    | ppb   |
| Lead       | 206-1 | 2.27    | 2.26    | 2.27    | 2.26       | 0.25    | ppb   |
| Lead       | 207-1 | 2.00    | 2.00    | 2.09    | 2.03       | 2.56    | ppb   |
| Lead       | 208-1 | 2.12    | 2.12    | 2.15    | 2.13       | 0.69    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1460.96 | 1465.55 | 1419.39 | 1448.64    | 1.76    | ppb   |
| Manganese  | 55-2  | 21.06   | 21.86   | 21.34   | 21.42      | 1.89    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000202.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:10:26  | DataFile Name :   | 109SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.02    | 0.01    | 0.01       | 58.44   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.03    | 0.05    | 0.04       | 23.71   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.03    | 0.02       | 51.17   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.03    | 0.01    | 0.02       | 48.04   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.03    | 0.02    | 0.03       | 18.93   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 72.10   | 72.33   | 71.52   | 71.98      | 0.58    | ppb   |
| Phosphorus | 31-2  | 577.34  | 535.30  | 566.90  | 559.85     | 3.91    | ppb   |
| Potassium  | 39-2  | 581.59  | 597.96  | 594.47  | 591.34     | 1.46    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 1.42    | 0.35       | 261.03  | ppb   |
| Selenium   | 78-2  | 0.35    | 0.48    | -0.28   | 0.18       | 222.93  | ppb   |
| Selenium   | 82-1  | 0.08    | 0.28    | -0.13   | 0.08       | 266.76  | ppb   |
| Silicon    | 28-1  | 817.64  | 830.24  | 807.92  | 818.60     | 1.37    | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.03    | 0.02       | 57.40   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 13.92   | ppb   |
| Sodium     | 23-2  | 8467.90 | 8458.35 | 8425.95 | 8450.73    | 0.26    | ppb   |
| Strontium  | 86-1  | 18.47   | 18.92   | 18.75   | 18.71      | 1.23    | ppb   |
| Strontium  | 88-1  | 19.42   | 19.64   | 19.72   | 19.59      | 0.81    | ppb   |
| Sulfur     | 34-1  | -189.29 | -34.32  | -177.39 | -133.66    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.00    | 0.00       | 211.24  | ppb   |
| Tin        | 118-1 | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.35    | 0.40    | 0.34    | 0.36       | 8.36    | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.03    | 0.03    | 0.03       | 18.52   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 89.92   | 91.82   | 88.26   | 90.00      | 1.98    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 16.82   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000202.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:10:26  | DataFile Name :   | 109SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.01       | 47.71   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-35 Instrumnet Name : P7  
 Client Sample ID : X06202CR000202.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:13:58 DataFile Name : 110SMPL\_P7011117-MS.

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.38    | 4.00    | 3.85    | 3.74       | 8.70    | ppb   |
| Antimony   | 121-1 | 0.06    | 0.08    | 0.06    | 0.07       | 10.07   | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.26    | 0.35    | 0.31       | 14.33   | ppb   |
| Barium     | 135-1 | 14.50   | 14.49   | 14.46   | 14.48      | 0.14    | ppb   |
| Barium     | 137-1 | 14.59   | 14.13   | 14.70   | 14.48      | 2.09    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.04    | 0.02    | 0.03       | 57.74   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.81    | 4.04    | 4.22    | 4.36       | 9.18    | ppb   |
| Boron      | 11-1  | 4.79    | 4.62    | 5.16    | 4.85       | 5.72    | ppb   |
| Cadmium    | 106-1 | -0.62   | -0.32   | -0.25   | -0.40      |         | ppb   |
| Cadmium    | 108-1 | 0.05    | 0.20    | 0.10    | 0.12       | 65.87   | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.02    | 0.03    | 0.02       | 25.81   | ppb   |
| Calcium    | 43-1  | 5847.33 | 5884.75 | 5938.34 | 5890.14    | 0.78    | ppb   |
| Calcium    | 44-1  | 5956.64 | 5941.37 | 5991.16 | 5963.06    | 0.43    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.15   | -0.10   | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.01    | 0.00       | 134.86  | ppb   |
| Copper     | 63-2  | 424.02  | 423.76  | 426.52  | 424.77     | 0.36    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 18.45   | 19.20   | 19.01   | 18.89      | 2.06    | ppb   |
| Iron       | 57-2  | 21.27   | 21.13   | 19.63   | 20.68      | 4.40    | ppb   |
| Lead       | 206-1 | 0.70    | 0.73    | 0.77    | 0.73       | 4.97    | ppb   |
| Lead       | 207-1 | 0.63    | 0.64    | 0.60    | 0.62       | 3.13    | ppb   |
| Lead       | 208-1 | 0.67    | 0.66    | 0.66    | 0.67       | 0.47    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1362.89 | 1379.12 | 1377.67 | 1373.22    | 0.65    | ppb   |
| Manganese  | 55-2  | 14.35   | 13.93   | 14.29   | 14.19      | 1.59    | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-35 Instrumnet Name : P7  
 Client Sample ID : X06202CR000202.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:13:58 DataFile Name : 110SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.02    | -0.01   | 0.01       | 207.15  | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.03    | 0.05    | 0.04       | 31.96   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.02    | 0.02       | 56.55   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.03    | 0.02    | 0.03       | 21.04   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.04    | 0.04    | 0.03       | 17.80   | ppb   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.89    | 0.82    | 0.97    | 0.89       | 8.12    | ppb   |
| Phosphorus | 31-2  | 591.91  | 628.07  | 627.06  | 615.68     | 3.34    | ppb   |
| Potassium  | 39-2  | 583.58  | 586.94  | 576.03  | 582.18     | 0.96    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 0.20    | 0.87    | 0.23    | 0.44       | 87.30   | ppb   |
| Selenium   | 77-2  | -0.18   | 0.89    | -0.18   | 0.18       | 349.25  | ppb   |
| Selenium   | 78-2  | -0.02   | 1.76    | 1.15    | 0.97       | 93.44   | ppb   |
| Silicon    | 28-1  | 790.38  | 780.18  | 794.32  | 788.29     | 0.93    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 7.12    | ppb   |
| Silver     | 107-1 | 0.02    | 0.03    | 0.03    | 0.03       | 13.84   | ppb   |
| Sodium     | 23-2  | 8451.08 | 8348.11 | 8458.18 | 8419.12    | 0.73    | ppb   |
| Strontium  | 86-1  | 19.19   | 19.32   | 19.38   | 19.30      | 0.51    | ppb   |
| Strontium  | 88-1  | 19.85   | 19.63   | 19.74   | 19.74      | 0.56    | ppb   |
| Sulfur     | 34-1  | -136.25 | -160.54 | 68.53   | -76.09     |         | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 253.52  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05   | -0.06   | -0.05   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.37    | 0.48    | 0.38    | 0.41       | 14.23   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.03    | 0.02    | 0.03       | 28.61   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 141.74  | 139.88  | 143.78  | 141.80     | 1.38    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.01    | 0.01       | 34.01   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-35             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202CR000202.1B-03 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:13:58  | DataFile Name :   | 110SMPL_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.01       | 46.05   | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-36 Instrumnet Name : P7  
 Client Sample ID : X06202CR000204.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:17:30 DataFile Name : 111SMPL\_P7011117-MS.

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.30    | 5.38    | 6.28    | 5.99       | 8.80    | ppb   |
| Antimony   | 121-1 | 0.09    | 0.08    | 0.09    | 0.09       | 9.36    | ppb   |
| Arsenic    | 75-2  | 0.12    | 0.12    | 0.17    | 0.14       | 21.65   | ppb   |
| Barium     | 135-1 | 19.38   | 19.43   | 19.63   | 19.48      | 0.68    | ppb   |
| Barium     | 137-1 | 19.62   | 19.00   | 19.70   | 19.44      | 1.95    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.02    | 0.04    | 0.03       | 30.23   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.15    | 5.47    | 4.29    | 4.63       | 15.63   | ppb   |
| Boron      | 11-1  | 4.97    | 4.54    | 4.88    | 4.80       | 4.72    | ppb   |
| Cadmium    | 106-1 | -1.28   | -0.18   | -0.43   | -0.63      |         | ppb   |
| Cadmium    | 108-1 | 0.47    | 0.46    | 0.39    | 0.44       | 9.73    | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.09    | 0.06    | 0.05       | 75.36   | ppb   |
| Calcium    | 43-1  | 5842.77 | 5885.70 | 5974.97 | 5901.15    | 1.14    | ppb   |
| Calcium    | 44-1  | 5997.63 | 5961.32 | 6085.01 | 6014.65    | 1.06    | ppb   |
| Chromium   | 52-2  | -0.09   | -0.11   | -0.14   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.05    | 0.03    | 0.04       | 28.47   | ppb   |
| Copper     | 63-2  | 759.32  | 769.07  | 755.01  | 761.13     | 0.95    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 6.59    | 6.43    | 6.69    | 6.57       | 2.00    | ppb   |
| Iron       | 57-2  | 6.53    | 7.85    | 6.76    | 7.05       | 10.04   | ppb   |
| Lead       | 206-1 | 3.29    | 3.51    | 3.40    | 3.40       | 3.13    | ppb   |
| Lead       | 207-1 | 3.07    | 3.13    | 3.19    | 3.13       | 1.96    | ppb   |
| Lead       | 208-1 | 3.18    | 3.30    | 3.26    | 3.25       | 2.01    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1400.76 | 1385.92 | 1362.55 | 1383.07    | 1.39    | ppb   |
| Manganese  | 55-2  | 5.39    | 5.27    | 5.23    | 5.30       | 1.57    | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-36             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202CR000204.1B-03 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:17:30  | DataFile Name :   | 111SMPL_P7011117-MS. |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.01    | 0.01       | 10.42   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.04    | 0.03       | 31.66   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | 0.03    | 0.01       | 84.40   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.04    | 0.01    | 0.03       | 58.97   | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.01    | 0.01    | 0.01       | 63.31   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 6.59    | 6.76    | 6.73    | 6.69       | 1.35    | ppb   |
| Phosphorus | 31-2  | 8.92    | 9.12    | 38.56   | 18.87      | 90.38   | ppb   |
| Potassium  | 39-2  | 596.18  | 594.20  | 595.43  | 595.27     | 0.17    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.36    | -0.18   | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.30    | 0.73    | 0.20    | 0.41       | 68.54   | ppb   |
| Selenium   | 82-1  | 0.02    | 0.08    | -0.62   | -0.17      |         | ppb   |
| Silicon    | 28-1  | 908.31  | 901.48  | 910.94  | 906.91     | 0.54    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 8.98    | ppb   |
| Silver     | 107-1 | 0.02    | 0.03    | 0.03    | 0.02       | 14.91   | ppb   |
| Sodium     | 23-2  | 8783.53 | 8712.34 | 8709.82 | 8735.23    | 0.48    | ppb   |
| Strontium  | 86-1  | 19.64   | 19.87   | 19.90   | 19.80      | 0.72    | ppb   |
| Strontium  | 88-1  | 20.02   | 20.15   | 20.07   | 20.08      | 0.32    | ppb   |
| Sulfur     | 34-1  | -246.44 | -308.71 | 139.19  | -138.65    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 228.66  | ppb   |
| Tin        | 118-1 | -0.03   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.14    | 0.08    | 0.05    | 0.09       | 49.52   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.02    | 0.02    | 0.02       | 24.61   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1305.10 | 1318.54 | 1308.01 | 1310.55    | 0.54    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.00    | 0.01       | 44.19   | ppb   |

|                         |                      |                   |                       |
|-------------------------|----------------------|-------------------|-----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal                |
| Lab Sample ID :         | I1090-36             | Instrumnet Name : | P7                    |
| Client Sample ID :      | X06202CR000204.1B-03 | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 20:17:30  | DataFile Name :   | 111SMPL_P70111117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 10.80   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95881BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95881BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:21:03 | DataFile Name :   | 112CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.05   | -0.25   | -0.16   | -0.15      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.02    | 0.02       | 21.03   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | 0.01    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.05    | 0.01    | 0.03       | 57.81   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.31    | 0.03    | -0.17   | 0.06       | 412.88  | ppb   |
| Boron      | 11-1  | 0.27    | 0.38    | 0.31    | 0.32       | 16.78   | ppb   |
| Cadmium    | 106-1 | 0.74    | -0.19   | -0.40   | 0.05       | 1198.05 | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.08   | -0.08   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.05    | -0.02   | -0.03   | 0.00       | 8444.01 | ppb   |
| Calcium    | 43-1  | 0.73    | -2.25   | -0.63   | -0.72      |         | ppb   |
| Calcium    | 44-1  | -17.70  | -18.53  | -19.02  | -18.42     |         | ppb   |
| Chromium   | 52-2  | 0.02    | -0.02   | -0.01   | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.01    | 0.00    | 0.01       | 81.95   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.08   | 0.05    | -0.14   | -0.05      |         | ppb   |
| Iron       | 57-2  | 0.26    | -0.19   | 0.16    | 0.08       | 301.60  | ppb   |
| Lead       | 206-1 | -0.02   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.49   | -0.20   | -0.42   | -0.37      |         | ppb   |
| Manganese  | 55-2  | 0.01    | 0.04    | 0.06    | 0.04       | 69.10   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95881BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95881BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:21:03 | DataFile Name :   | 112CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -26.51  | -11.77  | -15.84  | -18.04     |         | ppb   |
| Potassium  | 39-2  | -2.10   | -6.30   | -7.46   | -5.29      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.39    | -0.18   | 0.38    | 0.20       | 166.38  | ppb   |
| Selenium   | 78-2  | 0.65    | 0.35    | 0.75    | 0.58       | 35.88   | ppb   |
| Selenium   | 82-1  | -0.28   | 0.16    | -0.29   | -0.14      |         | ppb   |
| Silicon    | 28-1  | 1.73    | -0.73   | 0.04    | 0.35       | 359.37  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 67.97   | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 114.67  | ppb   |
| Sodium     | 23-2  | -1.10   | -0.80   | -0.89   | -0.93      |         | ppb   |
| Strontium  | 86-1  | -0.03   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 66.33   | ppb   |
| Sulfur     | 34-1  | -691.46 | -750.11 | -850.71 | -764.09    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.04   | -0.01   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.05    | 0.00    | 0.03    | 0.03       | 107.65  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.01    | -0.05   | -0.03   | -0.02      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95881BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95881BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:21:03 | DataFile Name :   | 112CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 150.40  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95881BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95881BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:24:36 | DataFile Name :   | 113CCV_P7011117-MS.E |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.05   | 0.24    | -0.05   | 0.04       | 387.38  | ppb   |
| Antimony   | 121-1 | 0.02    | 0.01    | 0.02    | 0.02       | 17.47   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.01    | 0.03    | 0.01       | 116.54  | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       | 448.75  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 330.38  | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.05    | 0.02       | 86.77   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.03    | 0.30    | 0.30    | 0.21       | 72.95   | ppb   |
| Boron      | 11-1  | 0.08    | 0.34    | 0.06    | 0.16       | 95.90   | ppb   |
| Cadmium    | 106-1 | -0.87   | 0.72    | -2.10   | -0.75      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.00    | 0.08    | 0.03       | 157.48  | ppb   |
| Cadmium    | 111-1 | -0.08   | 0.05    | -0.17   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 1.09    | -0.31   | -0.64   | 0.05       | 1959.91 | ppb   |
| Calcium    | 44-1  | -18.70  | -16.65  | -18.96  | -18.10     |         | ppb   |
| Chromium   | 52-2  | 0.02    | 0.03    | -0.04   | 0.00       | 1182.19 | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.01    | 0.03    | -0.01   | 0.01       | 172.56  | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.05    | -0.15   | -0.09   | -0.06      |         | ppb   |
| Iron       | 57-2  | -0.46   | 0.18    | -0.37   | -0.22      |         | ppb   |
| Lead       | 206-1 | 496.52  | 494.55  | 491.37  | 494.15     | 0.53    | ppb   |
| Lead       | 207-1 | 481.39  | 487.23  | 483.54  | 484.05     | 0.61    | ppb   |
| Lead       | 208-1 | 488.90  | 492.64  | 489.46  | 490.33     | 0.41    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.12    | 0.25    | 0.20    | 0.19       | 33.52   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.02    | 0.01    | 0.01       | 17.54   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95881BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95881BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:24:36 | DataFile Name :   | 113CCV_P7011117-MS.E |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 0.03    | 0.01       | 180.08  | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.04   | -0.01   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -20.96  | -7.95   | -22.81  | -17.24     |         | ppb   |
| Potassium  | 39-2  | -0.83   | -1.09   | -5.44   | -2.45      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.38    | -0.18   | 0.01       | 3833.48 | ppb   |
| Selenium   | 78-2  | 0.64    | 1.19    | 1.08    | 0.97       | 29.82   | ppb   |
| Selenium   | 82-1  | -0.26   | -0.24   | -0.39   | -0.30      |         | ppb   |
| Silicon    | 28-1  | 2.43    | 0.66    | -0.61   | 0.83       | 184.45  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 1376.00 | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 116.64  | ppb   |
| Sodium     | 23-2  | -0.69   | -1.76   | -1.53   | -1.33      |         | ppb   |
| Strontium  | 86-1  | -0.02   | 0.01    | 0.00    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.01    | 0.01    | 0.01       | 36.51   | ppb   |
| Sulfur     | 34-1  | -545.25 | -884.02 | -751.60 | -726.96    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.05    | 0.04    | 0.00    | 0.03       | 98.64   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.05    | 0.07    | 0.00    | 0.04       | 95.12   | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95881BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95881BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:24:36 | DataFile Name :   | 113CCV_P7011117-MS.E |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV41               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV41               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:28:09 | DataFile Name :   | 114CCV_P7011117-MS.E |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.35    | 0.44    | 0.73    | 0.50       | 39.41   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.02    | 0.01       | 16.73   | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.02    | 0.00    | 0.00    | 0.01       | 169.40  | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.01    | 0.03    | 0.02       | 46.01   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.17   | 0.43    | 0.10    | 0.12       | 252.10  | ppb   |
| Boron      | 11-1  | 0.14    | 0.17    | 0.07    | 0.13       | 38.29   | ppb   |
| Cadmium    | 106-1 | -0.55   | -0.24   | -1.67   | -0.82      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.05   | 0.00    | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.02   | -0.14   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 7.52    | 9.76    | 9.98    | 9.09       | 14.98   | ppb   |
| Calcium    | 44-1  | -9.34   | -11.08  | -9.82   | -10.08     |         | ppb   |
| Chromium   | 52-2  | -0.05   | -0.02   | 0.00    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.01    | -0.02   | -0.01   | 0.00       |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.11    | -0.14   | 0.02    | 0.00       |         | ppb   |
| Iron       | 57-2  | 0.10    | -0.10   | 0.80    | 0.27       | 175.89  | ppb   |
| Lead       | 206-1 | 494.51  | 491.00  | 494.26  | 493.26     | 0.40    | ppb   |
| Lead       | 207-1 | 481.50  | 483.84  | 483.70  | 483.02     | 0.27    | ppb   |
| Lead       | 208-1 | 487.99  | 487.45  | 490.96  | 488.80     | 0.39    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.18    | 0.17    | -0.17   | 0.06       | 325.39  | ppb   |
| Manganese  | 55-2  | 0.03    | 0.03    | -0.01   | 0.02       | 117.03  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV41               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV41               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:28:09 | DataFile Name :   | 114CCV_P7011117-MS.E |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       | 239.38  | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | -0.01   | 0.00    | 0.00       | 967.35  | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -22.37  | -33.78  | -26.56  | -27.57     |         | ppb   |
| Potassium  | 39-2  | -1.91   | -4.78   | -5.05   | -3.91      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.94    | 1.79    | 1.13    | 1.28       | 34.84   | ppb   |
| Selenium   | 82-1  | 0.17    | -0.22   | -0.02   | -0.02      |         | ppb   |
| Silicon    | 28-1  | 0.57    | 0.08    | 4.14    | 1.60       | 138.73  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 73.31   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 109.33  | ppb   |
| Sodium     | 23-2  | -2.96   | -3.15   | -3.59   | -3.23      |         | ppb   |
| Strontium  | 86-1  | 0.00    | -0.05   | -0.02   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 10.81   | ppb   |
| Sulfur     | 34-1  | -773.79 | -769.46 | -570.66 | -704.63    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.04   | 0.02    | -0.03   | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 158.13  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.01    | 0.05    | 0.07    | 0.04       | 70.08   | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV41               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV41               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:28:09 | DataFile Name :   | 114CCV_P7011117-MS.E |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB41               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB41               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:31:42 | DataFile Name :   | 115CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.25   | 0.14    | 0.14    | 0.01       | 2495.86 | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.02    | 0.01       | 56.33   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | 0.04    | 0.00       | 3167.08 | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | 0.01    | 0.00       | 354.89  | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.00    | 0.00       | 1038.85 | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.03    | 0.03    | 0.02       | 38.93   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.24   | -0.10   | 0.23    | -0.04      |         | ppb   |
| Boron      | 11-1  | 0.09    | -0.04   | 0.12    | 0.05       | 158.44  | ppb   |
| Cadmium    | 106-1 | -1.08   | -0.18   | 0.14    | -0.37      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.06    | 0.03    | 0.02       | 201.28  | ppb   |
| Cadmium    | 111-1 | -0.09   | -0.03   | 0.00    | -0.04      |         | ppb   |
| Calcium    | 43-1  | -0.63   | -1.26   | 1.01    | -0.29      |         | ppb   |
| Calcium    | 44-1  | -20.20  | -19.29  | -18.83  | -19.44     |         | ppb   |
| Chromium   | 52-2  | -0.04   | -0.07   | -0.03   | -0.05      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.01   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.21   | -0.15   | -0.12   | -0.16      |         | ppb   |
| Iron       | 57-2  | -0.08   | -0.74   | -0.11   | -0.31      |         | ppb   |
| Lead       | 206-1 | 0.00    | 0.00    | 0.01    | 0.00       | 118.41  | ppb   |
| Lead       | 207-1 | 0.00    | 0.02    | -0.01   | 0.00       | 440.20  | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       | 147.35  | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.31   | -0.13   | -0.37   | -0.27      |         | ppb   |
| Manganese  | 55-2  | 0.04    | 0.00    | 0.00    | 0.01       | 186.91  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB41               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB41               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:31:42 | DataFile Name :   | 115CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -24.15  | -30.41  | -26.67  | -27.08     |         | ppb   |
| Potassium  | 39-2  | -3.55   | 0.36    | -7.75   | -3.64      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.38    | 0.38    | 0.19       | 167.15  | ppb   |
| Selenium   | 78-2  | 0.72    | 1.07    | 1.14    | 0.97       | 23.16   | ppb   |
| Selenium   | 82-1  | 0.12    | 0.04    | 0.04    | 0.07       | 74.50   | ppb   |
| Silicon    | 28-1  | 0.78    | 1.09    | 0.57    | 0.82       | 31.78   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 593.11  | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 217.84  | ppb   |
| Sodium     | 23-2  | -1.60   | -3.47   | -4.30   | -3.12      |         | ppb   |
| Strontium  | 86-1  | -0.05   | -0.03   | -0.03   | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -697.71 | -729.21 | -737.49 | -721.47    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.03    | 0.00    | 0.06    | 0.03       | 88.42   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.03    | 0.03    | 0.04    | 0.03       | 24.00   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.01    | 0.00       | 181.06  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB41               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB41               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:31:42 | DataFile Name :   | 115CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-01 Instrumnet Name : P7  
 Client Sample ID : K46504GL4EE20.3F-328 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:35:15 DataFile Name : 116SMPL\_P7011117-MS.

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9.72    | 11.76   | 9.90    | 10.46      | 10.78   | ppb   |
| Antimony   | 121-1 | 0.17    | 0.16    | 0.16    | 0.16       | 3.38    | ppb   |
| Arsenic    | 75-2  | 0.22    | 0.31    | 0.34    | 0.29       | 21.59   | ppb   |
| Barium     | 135-1 | 15.68   | 15.84   | 16.05   | 15.86      | 1.15    | ppb   |
| Barium     | 137-1 | 15.62   | 16.07   | 16.02   | 15.90      | 1.55    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.02    | 0.01    | 0.02       | 72.17   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.57    | 5.23    | 4.95    | 4.92       | 6.71    | ppb   |
| Boron      | 11-1  | 4.64    | 4.89    | 4.81    | 4.78       | 2.71    | ppb   |
| Cadmium    | 106-1 | -0.39   | -1.23   | -1.70   | -1.11      |         | ppb   |
| Cadmium    | 108-1 | 0.21    | 0.02    | 0.08    | 0.10       | 90.68   | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.07   | -0.10   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 6717.54 | 6742.57 | 6736.88 | 6732.33    | 0.19    | ppb   |
| Calcium    | 44-1  | 6868.42 | 6853.55 | 6905.06 | 6875.68    | 0.39    | ppb   |
| Chromium   | 52-2  | -0.09   | -0.13   | -0.12   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.02    | 0.02    | 0.01       | 47.59   | ppb   |
| Copper     | 63-2  | 361.50  | 363.98  | 368.73  | 364.74     | 1.01    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 31.38   | 30.17   | 30.56   | 30.71      | 2.01    | ppb   |
| Iron       | 57-2  | 31.26   | 29.10   | 29.61   | 29.99      | 3.78    | ppb   |
| Lead       | 206-1 | 31.99   | 31.93   | 31.69   | 31.87      | 0.49    | ppb   |
| Lead       | 207-1 | 29.74   | 29.71   | 29.82   | 29.76      | 0.19    | ppb   |
| Lead       | 208-1 | 30.71   | 30.65   | 30.64   | 30.67      | 0.13    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1696.59 | 1675.16 | 1698.04 | 1689.93    | 0.76    | ppb   |
| Manganese  | 55-2  | 26.71   | 26.26   | 26.53   | 26.50      | 0.85    | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-01 Instrumnet Name : P7  
 Client Sample ID : K46504GL4EE20.3F-328 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:35:15 DataFile Name : 116SMPL\_P7011117-MS.

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.03    | 0.03     | 0.03       | 33.76   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.01    | 0.03     | 0.02       | 36.76   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.04    | 0.01     | 0.02       | 44.81   | ppb   |
| Molybdenum | 97-1  | 0.06    | 0.02    | 0.03     | 0.03       | 57.64   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.01    | 0.02     | 0.02       | 41.88   | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | 10.01   | 9.63    | 10.31    | 9.98       | 3.40    | ppb   |
| Phosphorus | 31-2  | 647.41  | 644.70  | 612.16   | 634.76     | 3.09    | ppb   |
| Potassium  | 39-2  | 642.25  | 660.16  | 653.73   | 652.05     | 1.39    | ppb   |
| Rhodium    | 103-2 |         |         |          |            |         | %     |
| Rhodium    | 103-1 |         |         |          |            |         | %     |
| Scandium   | 45-1  |         |         |          |            |         | %     |
| Scandium   | 45-2  |         |         |          |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.36     | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.27    | 0.00    | 0.09     | 0.12       | 117.47  | ppb   |
| Selenium   | 82-1  | -0.44   | 0.06    | -0.10    | -0.16      |         | ppb   |
| Silicon    | 28-1  | 847.49  | 833.65  | 848.85   | 843.33     | 1.00    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01     | 0.02       | 13.54   | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.02     | 0.02       | 43.97   | ppb   |
| Sodium     | 23-2  | 9980.71 | 9720.28 | 10019.93 | 9906.97    | 1.64    | ppb   |
| Strontium  | 86-1  | 21.89   | 21.54   | 22.05    | 21.83      | 1.20    | ppb   |
| Strontium  | 88-1  | 22.35   | 22.38   | 22.37    | 22.36      | 0.08    | ppb   |
| Sulfur     | 34-1  | 289.36  | 284.12  | 245.96   | 273.15     | 8.67    | ppb   |
| Terbium    | 159-1 |         |         |          |            |         | %     |
| Terbium    | 159-2 |         |         |          |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00     | 0.00       | 3137.73 | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00     | 0.00       | 1561.83 | ppb   |
| Tin        | 118-1 | 0.00    | 0.02    | 0.02     | 0.01       | 70.65   | ppb   |
| Titanium   | 47-1  | 0.42    | 0.63    | 0.30     | 0.45       | 36.82   | ppb   |
| Uranium    | 238-1 | -0.01   | 0.00    | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.06    | 0.04    | 0.03     | 0.04       | 28.30   | ppb   |
| Yttrium    | 89-2  |         |         |          |            |         | %     |
| Yttrium    | 89-1  |         |         |          |            |         | %     |
| Zinc       | 66-2  | 420.20  | 418.94  | 417.40   | 418.85     | 0.33    | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.03    | 0.02     | 0.02       | 24.54   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504GL4EE20.3F-328 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:35:15  | DataFile Name :   | 116SMPL_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.03    | 0.01    | 0.02       | 71.56   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-02 Instrumnet Name : P7  
 Client Sample ID : K46504GL4EE20.4F-329 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:38:47 DataFile Name : 117SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.80    | 4.99    | 6.34    | 5.71       | 11.92   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.08    | 0.08    | 0.08       | 13.55   | ppb   |
| Arsenic    | 75-2  | 0.30    | 0.26    | 0.30    | 0.29       | 7.98    | ppb   |
| Barium     | 135-1 | 16.42   | 15.66   | 15.39   | 15.83      | 3.36    | ppb   |
| Barium     | 137-1 | 16.08   | 15.68   | 16.09   | 15.95      | 1.47    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.02    | 0.02       | 17.79   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.98    | 4.10    | 4.66    | 4.58       | 9.77    | ppb   |
| Boron      | 11-1  | 5.41    | 5.07    | 5.18    | 5.22       | 3.35    | ppb   |
| Cadmium    | 106-1 | -0.77   | -0.53   | -0.85   | -0.72      |         | ppb   |
| Cadmium    | 108-1 | 0.05    | 0.15    | 0.00    | 0.07       | 119.54  | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 6571.42 | 6662.81 | 6662.19 | 6632.14    | 0.79    | ppb   |
| Calcium    | 44-1  | 6873.62 | 6870.79 | 6809.71 | 6851.37    | 0.53    | ppb   |
| Chromium   | 52-2  | -0.10   | -0.10   | -0.08   | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.08    | 0.08    | 0.06    | 0.07       | 17.33   | ppb   |
| Copper     | 63-2  | 683.37  | 693.06  | 686.52  | 687.65     | 0.72    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 27.91   | 27.83   | 26.86   | 27.54      | 2.12    | ppb   |
| Iron       | 57-2  | 29.86   | 29.50   | 28.57   | 29.31      | 2.27    | ppb   |
| Lead       | 206-1 | 5.62    | 5.82    | 5.63    | 5.69       | 2.04    | ppb   |
| Lead       | 207-1 | 5.09    | 5.15    | 5.07    | 5.10       | 0.78    | ppb   |
| Lead       | 208-1 | 5.30    | 5.38    | 5.24    | 5.30       | 1.32    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1686.21 | 1677.19 | 1692.39 | 1685.26    | 0.45    | ppb   |
| Manganese  | 55-2  | 16.23   | 16.07   | 16.06   | 16.12      | 0.58    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504GL4EE20.4F-329 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:38:47  | DataFile Name :   | 117SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01     | 0.01    | 0.02    | 0.01       | 13.81   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.02    | 0.05    | 0.04       | 43.70   | ppb   |
| Molybdenum | 96-1  | 0.03     | 0.02    | 0.02    | 0.02       | 13.67   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.05    | 0.03    | 0.03       | 53.87   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.03    | 0.03    | 0.03       | 15.93   | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | 43.54    | 44.26   | 44.05   | 43.95      | 0.84    | ppb   |
| Phosphorus | 31-2  | 625.93   | 641.75  | 599.62  | 622.43     | 3.42    | ppb   |
| Potassium  | 39-2  | 679.09   | 662.72  | 665.30  | 669.03     | 1.32    | ppb   |
| Rhodium    | 103-2 |          |         |         |            |         | %     |
| Rhodium    | 103-1 |          |         |         |            |         | %     |
| Scandium   | 45-1  |          |         |         |            |         | %     |
| Scandium   | 45-2  |          |         |         |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18   | -0.18   | 0.00       |         | ppb   |
| Selenium   | 78-2  | -0.37    | 0.74    | 0.71    | 0.36       | 175.89  | ppb   |
| Selenium   | 82-1  | 0.04     | 0.44    | -0.19   | 0.10       | 329.73  | ppb   |
| Silicon    | 28-1  | 870.05   | 822.89  | 822.89  | 838.61     | 3.25    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01    | 0.01    | 0.01       | 20.46   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02    | 0.02    | 0.02       | 12.49   | ppb   |
| Sodium     | 23-2  | 10013.06 | 9930.47 | 9890.60 | 9944.71    | 0.63    | ppb   |
| Strontium  | 86-1  | 21.72    | 21.69   | 22.25   | 21.89      | 1.46    | ppb   |
| Strontium  | 88-1  | 22.16    | 22.24   | 22.55   | 22.32      | 0.93    | ppb   |
| Sulfur     | 34-1  | 108.57   | 37.42   | -21.65  | 41.45      | 157.33  | ppb   |
| Terbium    | 159-1 |          |         |         |            |         | %     |
| Terbium    | 159-2 |          |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00    | 0.00    | 0.00       | 1.42    | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00    | 0.00    | 0.00       | 26.14   | ppb   |
| Tin        | 118-1 | -0.03    | 0.00    | 0.02    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.43     | 0.38    | 0.47    | 0.43       | 11.48   | ppb   |
| Uranium    | 238-1 | -0.01    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.03    | 0.04    | 0.03       | 17.68   | ppb   |
| Yttrium    | 89-2  |          |         |         |            |         | %     |
| Yttrium    | 89-1  |          |         |         |            |         | %     |
| Zinc       | 66-2  | 412.64   | 418.47  | 412.88  | 414.66     | 0.80    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01    | 0.02    | 0.01       | 27.07   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-02             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504GL4EE20.4F-329 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:38:47  | DataFile Name :   | 117SMPL_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.02    | 0.01       | 54.13   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-03 Instrumnet Name : P7  
 Client Sample ID : K46504BL4EE20.5F-321 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:42:19 DataFile Name : 118SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.68    | 10.31   | 9.30    | 9.43       | 8.70    | ppb   |
| Antimony   | 121-1 | 0.11    | 0.13    | 0.11    | 0.11       | 9.47    | ppb   |
| Arsenic    | 75-2  | 0.28    | 0.31    | 0.24    | 0.27       | 12.72   | ppb   |
| Barium     | 135-1 | 15.41   | 14.74   | 15.52   | 15.22      | 2.79    | ppb   |
| Barium     | 137-1 | 15.17   | 15.07   | 15.18   | 15.14      | 0.39    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.03    | 0.03    | 0.03       | 0.35    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.12    | 5.68    | 4.07    | 4.63       | 19.83   | ppb   |
| Boron      | 11-1  | 5.30    | 5.41    | 5.25    | 5.32       | 1.61    | ppb   |
| Cadmium    | 106-1 | -1.59   | -1.30   | -0.60   | -1.16      |         | ppb   |
| Cadmium    | 108-1 | 0.31    | 0.26    | 0.26    | 0.28       | 11.25   | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.08   | -0.03   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 6640.22 | 6713.32 | 6744.63 | 6699.39    | 0.80    | ppb   |
| Calcium    | 44-1  | 6818.95 | 6871.88 | 6928.49 | 6873.11    | 0.80    | ppb   |
| Chromium   | 52-2  | -0.18   | -0.16   | -0.16   | -0.17      |         | ppb   |
| Cobalt     | 59-2  | 0.09    | 0.10    | 0.11    | 0.10       | 8.23    | ppb   |
| Copper     | 63-2  | 1499.27 | 1474.97 | 1465.98 | 1480.07    | 1.16    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 59.41   | 58.43   | 60.04   | 59.29      | 1.37    | ppb   |
| Iron       | 57-2  | 61.24   | 60.66   | 60.93   | 60.94      | 0.48    | ppb   |
| Lead       | 206-1 | 1.22    | 1.22    | 1.19    | 1.21       | 1.27    | ppb   |
| Lead       | 207-1 | 1.10    | 1.10    | 1.04    | 1.08       | 3.45    | ppb   |
| Lead       | 208-1 | 1.12    | 1.12    | 1.11    | 1.12       | 0.58    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1727.02 | 1667.49 | 1682.32 | 1692.27    | 1.83    | ppb   |
| Manganese  | 55-2  | 12.70   | 12.45   | 12.36   | 12.50      | 1.44    | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-03 Instrumnet Name : P7  
 Client Sample ID : K46504BL4EE20.5F-321 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:42:19 DataFile Name : 118SMPL\_P7011117-MS.

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.01     | 0.02    | 0.02       | 33.95   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.03     | 0.03    | 0.03       | 17.00   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.02     | 0.01    | 0.01       | 53.29   | ppb   |
| Molybdenum | 97-1  | 0.04     | 0.03     | 0.02    | 0.03       | 22.04   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.01     | 0.02    | 0.02       | 31.82   | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 23.71    | 24.30    | 23.56   | 23.85      | 1.64    | ppb   |
| Phosphorus | 31-2  | 368.59   | 438.74   | 382.84  | 396.72     | 9.35    | ppb   |
| Potassium  | 39-2  | 685.82   | 657.70   | 647.43  | 663.65     | 2.99    | ppb   |
| Rhodium    | 103-2 |          |          |         |            |         | %     |
| Rhodium    | 103-1 |          |          |         |            |         | %     |
| Scandium   | 45-1  |          |          |         |            |         | %     |
| Scandium   | 45-2  |          |          |         |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.36     | 1.92    | 0.70       | 156.20  | ppb   |
| Selenium   | 78-2  | 0.17     | 0.35     | 0.45    | 0.32       | 45.20   | ppb   |
| Selenium   | 82-1  | -0.32    | -0.25    | -0.47   | -0.35      |         | ppb   |
| Silicon    | 28-1  | 796.01   | 806.74   | 817.23  | 806.66     | 1.32    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01    | 0.01       | 13.54   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01    | 0.02       | 34.61   | ppb   |
| Sodium     | 23-2  | 10277.34 | 10042.94 | 9990.41 | 10103.56   | 1.51    | ppb   |
| Strontium  | 86-1  | 21.71    | 22.24    | 21.02   | 21.66      | 2.82    | ppb   |
| Strontium  | 88-1  | 22.29    | 22.06    | 21.70   | 22.01      | 1.36    | ppb   |
| Sulfur     | 34-1  | -156.47  | -2.25    | 94.57   | -21.38     |         | ppb   |
| Terbium    | 159-1 |          |          |         |            |         | %     |
| Terbium    | 159-2 |          |          |         |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01    | 0.01       | 23.14   | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.71     | 0.35     | 0.39    | 0.48       | 41.56   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.03     | 0.02    | 0.02       | 26.51   | ppb   |
| Yttrium    | 89-2  |          |          |         |            |         | %     |
| Yttrium    | 89-1  |          |          |         |            |         | %     |
| Zinc       | 66-2  | 818.05   | 808.70   | 806.74  | 811.16     | 0.75    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.00    | 0.01       | 62.34   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-03             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BL4EE20.5F-321 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:42:19  | DataFile Name :   | 118SMPL_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.01    | 0.01       | 70.07   | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-04 Instrumnet Name : P7  
 Client Sample ID : K46504BL4EE20.6F-322 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:45:51 DataFile Name : 119SMPL\_P7011117-MS.

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.06    | 5.82    | 4.67    | 5.18       | 11.27   | ppb   |
| Antimony   | 121-1 | 0.11    | 0.11    | 0.12    | 0.11       | 7.17    | ppb   |
| Arsenic    | 75-2  | 0.21    | 0.31    | 0.27    | 0.26       | 18.19   | ppb   |
| Barium     | 135-1 | 14.44   | 14.58   | 15.29   | 14.77      | 3.08    | ppb   |
| Barium     | 137-1 | 14.67   | 15.08   | 15.22   | 14.99      | 1.92    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.02    | 0.02       | 17.30   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.25    | 5.29    | 5.67    | 5.07       | 14.53   | ppb   |
| Boron      | 11-1  | 4.87    | 5.22    | 5.56    | 5.22       | 6.60    | ppb   |
| Cadmium    | 106-1 | -1.02   | -1.38   | -0.93   | -1.11      |         | ppb   |
| Cadmium    | 108-1 | 0.20    | 0.28    | 0.18    | 0.22       | 24.64   | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.11   | -0.07   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 6731.45 | 6848.40 | 6820.65 | 6800.17    | 0.90    | ppb   |
| Calcium    | 44-1  | 6945.39 | 7042.42 | 6991.83 | 6993.21    | 0.69    | ppb   |
| Chromium   | 52-2  | -0.10   | -0.13   | -0.14   | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.11    | 0.11    | 0.11    | 0.11       | 3.71    | ppb   |
| Copper     | 63-2  | 629.07  | 632.84  | 630.04  | 630.65     | 0.31    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 62.73   | 63.44   | 62.99   | 63.06      | 0.57    | ppb   |
| Iron       | 57-2  | 63.48   | 67.91   | 70.67   | 67.35      | 5.38    | ppb   |
| Lead       | 206-1 | 0.59    | 0.55    | 0.58    | 0.58       | 3.80    | ppb   |
| Lead       | 207-1 | 0.51    | 0.53    | 0.53    | 0.52       | 2.49    | ppb   |
| Lead       | 208-1 | 0.54    | 0.54    | 0.55    | 0.54       | 1.79    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1749.29 | 1772.49 | 1744.10 | 1755.29    | 0.86    | ppb   |
| Manganese  | 55-2  | 12.74   | 12.84   | 12.47   | 12.69      | 1.51    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.6F-322 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:45:51  | DataFile Name :   | 119SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01     | 0.02     | 0.02     | 0.02       | 48.99   | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.03     | 0.03     | 0.03       | 11.43   | ppb   |
| Molybdenum | 96-1  | 0.02     | 0.03     | 0.03     | 0.03       | 10.57   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.02     | 0.03     | 0.03       | 16.49   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.02     | 0.03     | 0.02       | 20.68   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 37.99    | 38.03    | 38.27    | 38.10      | 0.40    | ppb   |
| Phosphorus | 31-2  | 525.75   | 523.16   | 473.04   | 507.32     | 5.86    | ppb   |
| Potassium  | 39-2  | 661.55   | 674.42   | 670.27   | 668.75     | 0.98    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.27     | -0.01    | 0.09     | 0.12       | 118.30  | ppb   |
| Selenium   | 82-1  | -0.54    | 0.16     | 0.14     | -0.08      |         | ppb   |
| Silicon    | 28-1  | 822.12   | 840.78   | 830.34   | 831.08     | 1.13    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 14.87   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.03     | 0.02       | 46.35   | ppb   |
| Sodium     | 23-2  | 10291.87 | 10195.48 | 10175.25 | 10220.87   | 0.61    | ppb   |
| Strontium  | 86-1  | 21.49    | 21.31    | 21.94    | 21.58      | 1.50    | ppb   |
| Strontium  | 88-1  | 21.97    | 22.13    | 22.15    | 22.08      | 0.45    | ppb   |
| Sulfur     | 34-1  | -73.21   | 158.00   | 85.02    | 56.60      | 208.82  | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 156.34  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.01     | 0.00       | 87.48   | ppb   |
| Tin        | 118-1 | 0.19     | 0.14     | 0.16     | 0.16       | 13.57   | ppb   |
| Titanium   | 47-1  | 0.40     | 0.30     | 0.25     | 0.32       | 24.78   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.03     | 0.04     | 0.03       | 26.16   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 658.49   | 664.88   | 661.86   | 661.74     | 0.48    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 56.97   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-04             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BL4EE20.6F-322 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:45:51  | DataFile Name :   | 119SMPL_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.05    | 0.02       | 109.91  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.1B-316 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:49:23  | DataFile Name :   | 120SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.70    | 4.76    | 4.86    | 4.77       | 1.64    | ppb   |
| Antimony   | 121-1 | 0.10    | 0.08    | 0.07    | 0.08       | 17.82   | ppb   |
| Arsenic    | 75-2  | 0.22    | 0.24    | 0.24    | 0.23       | 3.76    | ppb   |
| Barium     | 135-1 | 15.63   | 15.12   | 14.86   | 15.20      | 2.56    | ppb   |
| Barium     | 137-1 | 15.22   | 15.74   | 15.81   | 15.59      | 2.07    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.00    | 0.01    | 0.02       | 89.57   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.67    | 5.26    | 5.40    | 5.11       | 7.58    | ppb   |
| Boron      | 11-1  | 7.05    | 5.31    | 5.18    | 5.85       | 17.86   | ppb   |
| Cadmium    | 106-1 | -1.48   | 0.07    | 0.25    | -0.38      |         | ppb   |
| Cadmium    | 108-1 | 0.05    | 0.08    | -0.03   | 0.03       | 164.50  | ppb   |
| Cadmium    | 111-1 | -0.12   | 0.01    | 0.04    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 6671.81 | 6577.45 | 6557.45 | 6602.24    | 0.93    | ppb   |
| Calcium    | 44-1  | 6849.01 | 6782.04 | 6779.74 | 6803.60    | 0.58    | ppb   |
| Chromium   | 52-2  | -0.18   | -0.15   | -0.16   | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.09    | 0.07    | 0.08    | 0.08       | 13.63   | ppb   |
| Copper     | 63-2  | 1457.70 | 1452.35 | 1449.68 | 1453.24    | 0.28    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 82.59   | 82.89   | 83.43   | 82.97      | 0.52    | ppb   |
| Iron       | 57-2  | 84.52   | 78.50   | 80.99   | 81.34      | 3.72    | ppb   |
| Lead       | 206-1 | 0.29    | 0.31    | 0.30    | 0.30       | 3.45    | ppb   |
| Lead       | 207-1 | 0.26    | 0.27    | 0.25    | 0.26       | 4.65    | ppb   |
| Lead       | 208-1 | 0.28    | 0.28    | 0.27    | 0.28       | 1.65    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1699.35 | 1700.46 | 1705.17 | 1701.66    | 0.18    | ppb   |
| Manganese  | 55-2  | 11.49   | 10.82   | 10.84   | 11.05      | 3.45    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.1B-316 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:49:23  | DataFile Name :   | 120SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02     | 0.02     | 0.02     | 0.02       | 19.66   | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.03     | 0.02     | 0.02       | 19.72   | ppb   |
| Molybdenum | 96-1  | 0.02     | 0.02     | 0.02     | 0.02       | 7.20    | ppb   |
| Molybdenum | 97-1  | 0.00     | 0.01     | 0.05     | 0.02       | 114.56  | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.01     | 0.03     | 0.02       | 54.00   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.57     | 9.62     | 9.69     | 9.63       | 0.64    | ppb   |
| Phosphorus | 31-2  | 430.48   | 435.75   | 385.64   | 417.29     | 6.60    | ppb   |
| Potassium  | 39-2  | 665.90   | 666.82   | 671.44   | 668.06     | 0.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | 0.35     | -0.18    | 0.18       | 174.11  | ppb   |
| Selenium   | 78-2  | -0.17    | 0.61     | 0.46     | 0.30       | 137.44  | ppb   |
| Selenium   | 82-1  | -0.37    | 0.47     | 0.11     | 0.07       | 614.39  | ppb   |
| Silicon    | 28-1  | 828.00   | 821.77   | 812.55   | 820.77     | 0.95    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.01       | 15.86   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.01       | 17.82   | ppb   |
| Sodium     | 23-2  | 10170.61 | 10120.15 | 10171.89 | 10154.22   | 0.29    | ppb   |
| Strontium  | 86-1  | 21.69    | 21.84    | 21.72    | 21.75      | 0.37    | ppb   |
| Strontium  | 88-1  | 22.10    | 22.12    | 22.05    | 22.09      | 0.17    | ppb   |
| Sulfur     | 34-1  | -40.83   | -89.01   | 41.00    | -29.61     |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 38.44   | ppb   |
| Tin        | 118-1 | -0.04    | -0.05    | -0.03    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.35     | 0.27     | 0.34     | 0.32       | 13.35   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.02     | 0.02     | 0.02       | 29.76   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 460.43   | 463.97   | 461.45   | 461.95     | 0.39    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.03     | 0.02       | 26.11   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-05             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BL4EE20.1B-316 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:49:23  | DataFile Name :   | 120SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.04    | 0.02       | 84.46   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-06 Instrumnet Name : P7  
 Client Sample ID : K46504BL4EE20.2F-318 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:52:55 DataFile Name : 121SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.81    | 5.16    | 6.72    | 6.23       | 14.86   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.07    | 0.04    | 0.06       | 20.19   | ppb   |
| Arsenic    | 75-2  | 0.29    | 0.27    | 0.34    | 0.30       | 11.70   | ppb   |
| Barium     | 135-1 | 16.14   | 16.37   | 16.49   | 16.33      | 1.09    | ppb   |
| Barium     | 137-1 | 16.59   | 16.80   | 16.15   | 16.51      | 2.03    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.01    | 0.02    | 0.03       | 63.43   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.56    | 6.29    | 4.44    | 5.43       | 17.19   | ppb   |
| Boron      | 11-1  | 5.04    | 5.49    | 5.66    | 5.40       | 5.96    | ppb   |
| Cadmium    | 106-1 | -1.09   | -0.26   | -0.80   | -0.72      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.00    | 0.02    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.08   | 0.00    | -0.04   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 6809.62 | 6630.11 | 6700.43 | 6713.39    | 1.35    | ppb   |
| Calcium    | 44-1  | 6839.80 | 6865.18 | 6895.03 | 6866.67    | 0.40    | ppb   |
| Chromium   | 52-2  | -0.13   | -0.13   | -0.08   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.05    | 0.05    | 0.05    | 0.05       | 2.21    | ppb   |
| Copper     | 63-2  | 444.49  | 445.93  | 460.27  | 450.23     | 1.94    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 184.50  | 182.49  | 191.90  | 186.30     | 2.66    | ppb   |
| Iron       | 57-2  | 178.19  | 184.84  | 195.98  | 186.33     | 4.82    | ppb   |
| Lead       | 206-1 | 0.55    | 0.47    | 0.50    | 0.51       | 8.77    | ppb   |
| Lead       | 207-1 | 0.43    | 0.49    | 0.40    | 0.44       | 10.39   | ppb   |
| Lead       | 208-1 | 0.47    | 0.47    | 0.46    | 0.47       | 1.47    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1659.41 | 1681.46 | 1732.00 | 1690.96    | 2.20    | ppb   |
| Manganese  | 55-2  | 14.26   | 14.27   | 14.91   | 14.48      | 2.56    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.2F-318 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:52:55  | DataFile Name :   | 121SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.01    | 0.01     | 0.02       | 62.09   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.03     | 0.03       | 29.08   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.02    | 0.03     | 0.02       | 23.78   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.05    | 0.02     | 0.04       | 47.36   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.02     | 0.02       | 13.60   | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | 8.99    | 8.89    | 8.97     | 8.95       | 0.58    | ppb   |
| Phosphorus | 31-2  | 614.28  | 585.88  | 658.84   | 619.67     | 5.93    | ppb   |
| Potassium  | 39-2  | 672.63  | 661.71  | 701.02   | 678.46     | 2.99    | ppb   |
| Rhodium    | 103-2 |         |         |          |            |         | %     |
| Rhodium    | 103-1 |         |         |          |            |         | %     |
| Scandium   | 45-1  |         |         |          |            |         | %     |
| Scandium   | 45-2  |         |         |          |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.34    | 0.36     | 0.18       | 175.41  | ppb   |
| Selenium   | 78-2  | 1.20    | 2.00    | 0.67     | 1.29       | 51.85   | ppb   |
| Selenium   | 82-1  | -0.50   | -0.03   | -0.49    | -0.34      |         | ppb   |
| Silicon    | 28-1  | 862.76  | 839.53  | 838.52   | 846.94     | 1.62    | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.02     | 0.02       | 22.48   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.02     | 0.01       | 13.70   | ppb   |
| Sodium     | 23-2  | 9888.34 | 9841.84 | 10369.19 | 10033.12   | 2.91    | ppb   |
| Strontium  | 86-1  | 22.50   | 21.47   | 21.87    | 21.94      | 2.36    | ppb   |
| Strontium  | 88-1  | 22.59   | 22.51   | 22.46    | 22.52      | 0.30    | ppb   |
| Sulfur     | 34-1  | 161.88  | -43.87  | 29.39    | 49.13      | 212.26  | ppb   |
| Terbium    | 159-1 |         |         |          |            |         | %     |
| Terbium    | 159-2 |         |         |          |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00     | 0.00       | 796.12  | ppb   |
| Tin        | 118-1 | -0.05   | -0.05   | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.28    | 0.34    | 0.41     | 0.34       | 19.43   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | -0.01    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.04    | 0.02     | 0.03       | 25.82   | ppb   |
| Yttrium    | 89-2  |         |         |          |            |         | %     |
| Yttrium    | 89-1  |         |         |          |            |         | %     |
| Zinc       | 66-2  | 49.44   | 49.22   | 51.76    | 50.14      | 2.80    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.01    | 0.02     | 0.01       | 31.44   | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-06             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BL4EE20.2F-318 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:52:55  | DataFile Name :   | 121SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 132.13  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-07 Instrumnet Name : P7  
 Client Sample ID : K46504BL4EE20.3F-319 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:56:27 DataFile Name : 122SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 10.75   | 8.81    | 11.24   | 10.26      | 12.51   | ppb   |
| Antimony   | 121-1 | 0.07    | 0.06    | 0.05    | 0.06       | 17.57   | ppb   |
| Arsenic    | 75-2  | 0.37    | 0.22    | 0.29    | 0.29       | 25.38   | ppb   |
| Barium     | 135-1 | 16.21   | 16.61   | 16.61   | 16.48      | 1.40    | ppb   |
| Barium     | 137-1 | 16.58   | 16.45   | 16.66   | 16.56      | 0.63    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.03    | 0.02       | 34.77   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.62    | 5.27    | 5.38    | 5.09       | 8.09    | ppb   |
| Boron      | 11-1  | 5.31    | 5.24    | 5.08    | 5.21       | 2.20    | ppb   |
| Cadmium    | 106-1 | -0.77   | -0.58   | -1.37   | -0.90      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.05    | 0.00    | 0.01       | 682.25  | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.03   | -0.09   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 6799.48 | 6794.11 | 6730.06 | 6774.55    | 0.57    | ppb   |
| Calcium    | 44-1  | 6940.57 | 6928.41 | 6892.72 | 6920.57    | 0.36    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.11   | -0.12   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.05    | 0.04    | 0.04       | 15.06   | ppb   |
| Copper     | 63-2  | 484.26  | 476.91  | 482.79  | 481.32     | 0.81    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 191.85  | 189.75  | 189.48  | 190.36     | 0.68    | ppb   |
| Iron       | 57-2  | 195.50  | 190.29  | 202.29  | 196.03     | 3.07    | ppb   |
| Lead       | 206-1 | 0.38    | 0.35    | 0.38    | 0.37       | 4.91    | ppb   |
| Lead       | 207-1 | 0.34    | 0.31    | 0.31    | 0.32       | 5.28    | ppb   |
| Lead       | 208-1 | 0.35    | 0.34    | 0.35    | 0.35       | 1.33    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1701.33 | 1663.49 | 1682.43 | 1682.42    | 1.12    | ppb   |
| Manganese  | 55-2  | 13.58   | 13.38   | 13.62   | 13.53      | 0.95    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.3F-319 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:56:27  | DataFile Name :   | 122SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01     | 0.01    | 0.02     | 0.01       | 57.81   | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.02    | 0.02     | 0.03       | 29.00   | ppb   |
| Molybdenum | 96-1  | 0.04     | 0.02    | 0.02     | 0.03       | 57.79   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.03    | 0.01     | 0.02       | 41.91   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.02    | 0.02     | 0.02       | 6.27    | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | 7.47     | 7.40    | 7.38     | 7.42       | 0.60    | ppb   |
| Phosphorus | 31-2  | 616.17   | 628.32  | 610.21   | 618.24     | 1.49    | ppb   |
| Potassium  | 39-2  | 686.08   | 662.79  | 682.56   | 677.14     | 1.85    | ppb   |
| Rhodium    | 103-2 |          |         |          |            |         | %     |
| Rhodium    | 103-1 |          |         |          |            |         | %     |
| Scandium   | 45-1  |          |         |          |            |         | %     |
| Scandium   | 45-2  |          |         |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18   | 0.36     | 0.00       |         | ppb   |
| Selenium   | 78-2  | 1.01     | -0.28   | 0.18     | 0.30       | 216.60  | ppb   |
| Selenium   | 82-1  | 0.20     | -0.64   | 0.00     | -0.15      |         | ppb   |
| Silicon    | 28-1  | 822.93   | 840.40  | 835.51   | 832.95     | 1.08    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01    | 0.01     | 0.01       | 20.00   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01    | 0.02     | 0.02       | 19.97   | ppb   |
| Sodium     | 23-2  | 10253.16 | 9903.37 | 10004.63 | 10053.72   | 1.79    | ppb   |
| Strontium  | 86-1  | 21.65    | 22.20   | 22.57    | 22.14      | 2.10    | ppb   |
| Strontium  | 88-1  | 22.36    | 22.32   | 22.67    | 22.45      | 0.87    | ppb   |
| Sulfur     | 34-1  | -7.13    | 50.22   | 14.97    | 19.35      | 149.46  | ppb   |
| Terbium    | 159-1 |          |         |          |            |         | %     |
| Terbium    | 159-2 |          |         |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.05   | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.44     | 0.40    | 0.44     | 0.43       | 5.94    | ppb   |
| Uranium    | 238-1 | -0.01    | 0.00    | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.02    | 0.03     | 0.03       | 19.28   | ppb   |
| Yttrium    | 89-2  |          |         |          |            |         | %     |
| Yttrium    | 89-1  |          |         |          |            |         | %     |
| Zinc       | 66-2  | 51.49    | 50.47   | 50.65    | 50.87      | 1.08    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02    | 0.02     | 0.02       | 35.07   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.3F-319 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:56:27  | DataFile Name :   | 122SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.02    | 0.02       | 45.74   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.4F-320 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:59:58  | DataFile Name :   | 123SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 11.57   | 8.32    | 7.08    | 8.99       | 25.79   | ppb   |
| Antimony   | 121-1 | 0.08    | 0.07    | 0.07    | 0.08       | 5.78    | ppb   |
| Arsenic    | 75-2  | 0.26    | 0.39    | 0.34    | 0.33       | 18.40   | ppb   |
| Barium     | 135-1 | 14.57   | 14.93   | 15.47   | 14.99      | 3.02    | ppb   |
| Barium     | 137-1 | 15.09   | 15.46   | 15.38   | 15.31      | 1.29    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.01    | 0.02    | 0.02       | 25.53   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.44    | 5.28    | 5.35    | 5.36       | 1.46    | ppb   |
| Boron      | 11-1  | 5.07    | 5.04    | 5.10    | 5.07       | 0.62    | ppb   |
| Cadmium    | 106-1 | -0.58   | -0.59   | -1.20   | -0.79      |         | ppb   |
| Cadmium    | 108-1 | 0.05    | 0.13    | 0.16    | 0.11       | 50.84   | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.02   | -0.06   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 6791.79 | 6644.89 | 6721.22 | 6719.30    | 1.09    | ppb   |
| Calcium    | 44-1  | 6959.98 | 6881.90 | 6930.93 | 6924.27    | 0.57    | ppb   |
| Chromium   | 52-2  | -0.14   | -0.10   | -0.12   | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.11    | 0.08    | 0.09    | 0.09       | 14.53   | ppb   |
| Copper     | 63-2  | 600.59  | 603.71  | 598.65  | 600.99     | 0.42    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 74.54   | 73.47   | 73.01   | 73.67      | 1.07    | ppb   |
| Iron       | 57-2  | 78.19   | 78.31   | 70.86   | 75.79      | 5.63    | ppb   |
| Lead       | 206-1 | 3.76    | 3.87    | 3.79    | 3.81       | 1.44    | ppb   |
| Lead       | 207-1 | 3.52    | 3.42    | 3.48    | 3.47       | 1.35    | ppb   |
| Lead       | 208-1 | 3.62    | 3.62    | 3.58    | 3.61       | 0.66    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1738.49 | 1726.39 | 1713.09 | 1725.99    | 0.74    | ppb   |
| Manganese  | 55-2  | 17.55   | 17.83   | 17.59   | 17.66      | 0.87    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.4F-320 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:59:58  | DataFile Name :   | 123SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01     | 0.02     | 0.02    | 0.02       | 22.36   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.02     | 0.03    | 0.03       | 25.34   | ppb   |
| Molybdenum | 96-1  | 0.03     | 0.03     | 0.02    | 0.03       | 11.27   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.03     | 0.04    | 0.03       | 47.00   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.03     | 0.01    | 0.02       | 40.05   | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 6.36     | 6.49     | 6.39    | 6.41       | 1.08    | ppb   |
| Phosphorus | 31-2  | 576.29   | 607.07   | 625.91  | 603.09     | 4.15    | ppb   |
| Potassium  | 39-2  | 658.82   | 659.62   | 655.34  | 657.93     | 0.35    | ppb   |
| Rhodium    | 103-2 |          |          |         |            |         | %     |
| Rhodium    | 103-1 |          |          |         |            |         | %     |
| Scandium   | 45-1  |          |          |         |            |         | %     |
| Scandium   | 45-2  |          |          |         |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.35     | -0.18   | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.97     | 0.68     | 1.29    | 0.98       | 31.03   | ppb   |
| Selenium   | 82-1  | 0.07     | -0.23    | -0.03   | -0.07      |         | ppb   |
| Silicon    | 28-1  | 824.35   | 823.12   | 816.41  | 821.29     | 0.52    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02    | 0.02       | 24.76   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02    | 0.02       | 26.63   | ppb   |
| Sodium     | 23-2  | 10012.21 | 10070.86 | 9890.78 | 9991.28    | 0.92    | ppb   |
| Strontium  | 86-1  | 21.56    | 21.71    | 21.99   | 21.76      | 0.99    | ppb   |
| Strontium  | 88-1  | 22.15    | 22.21    | 22.42   | 22.26      | 0.63    | ppb   |
| Sulfur     | 34-1  | -122.99  | -165.22  | -202.72 | -163.65    |         | ppb   |
| Terbium    | 159-1 |          |          |         |            |         | %     |
| Terbium    | 159-2 |          |          |         |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00    | 0.00       | 344.83  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00    | 0.00       | 146.75  | ppb   |
| Tin        | 118-1 | 0.05     | 0.07     | 0.04    | 0.05       | 26.13   | ppb   |
| Titanium   | 47-1  | 0.42     | 0.34     | 0.37    | 0.38       | 10.44   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | 0.00    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.02     | 0.04    | 0.04       | 30.08   | ppb   |
| Yttrium    | 89-2  |          |          |         |            |         | %     |
| Yttrium    | 89-1  |          |          |         |            |         | %     |
| Zinc       | 66-2  | 148.13   | 147.30   | 146.40  | 147.27     | 0.59    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.00     | 0.01    | 0.01       | 145.10  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.4F-320 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:59:58  | DataFile Name :   | 123SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504HA4EE10.1B-332 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:03:30  | DataFile Name :   | 124SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.31    | 7.38    | 5.90    | 6.20       | 17.18   | ppb   |
| Antimony   | 121-1 | 0.08    | 0.07    | 0.08    | 0.07       | 7.54    | ppb   |
| Arsenic    | 75-2  | 0.31    | 0.34    | 0.32    | 0.32       | 5.98    | ppb   |
| Barium     | 135-1 | 17.67   | 17.82   | 16.69   | 17.39      | 3.52    | ppb   |
| Barium     | 137-1 | 17.14   | 17.59   | 17.39   | 17.37      | 1.31    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.04    | 0.02    | 0.03       | 36.94   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 6.07    | 4.36    | 5.04    | 5.16       | 16.71   | ppb   |
| Boron      | 11-1  | 5.77    | 5.03    | 5.25    | 5.35       | 7.15    | ppb   |
| Cadmium    | 106-1 | -0.59   | -0.87   | -0.27   | -0.58      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.05   | 0.05    | 0.00       |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.07   | -0.02   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 6853.28 | 6919.19 | 6852.94 | 6875.14    | 0.55    | ppb   |
| Calcium    | 44-1  | 6953.58 | 7087.71 | 7014.40 | 7018.56    | 0.96    | ppb   |
| Chromium   | 52-2  | -0.14   | -0.14   | -0.14   | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | -0.01   | 0.00       | 356.35  | ppb   |
| Copper     | 63-2  | 646.55  | 644.73  | 646.85  | 646.04     | 0.18    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 42.21   | 42.62   | 47.44   | 44.09      | 6.59    | ppb   |
| Iron       | 57-2  | 42.69   | 47.10   | 45.18   | 44.99      | 4.91    | ppb   |
| Lead       | 206-1 | 0.53    | 0.50    | 0.47    | 0.50       | 5.76    | ppb   |
| Lead       | 207-1 | 0.46    | 0.52    | 0.46    | 0.48       | 6.75    | ppb   |
| Lead       | 208-1 | 0.48    | 0.47    | 0.45    | 0.47       | 4.27    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1667.14 | 1631.43 | 1644.54 | 1647.70    | 1.10    | ppb   |
| Manganese  | 55-2  | 14.38   | 14.04   | 14.72   | 14.38      | 2.34    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504HA4EE10.1B-332 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:03:30  | DataFile Name :   | 124SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|---------|---------|------------|----------|-------|
| Molybdenum | 94-1  | 0.01     | 0.01    | 0.01    | 0.01       | 22.44    | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.02    | 0.03    | 0.03       | 42.29    | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.03    | 0.02    | 0.02       | 58.01    | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.04    | 0.03    | 0.03       | 52.68    | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.01    | 0.02    | 0.02       | 45.90    | ppb   |
| Neodymium  | 150-1 |          |         |         |            |          | cps   |
| Neodymium  | 150-2 |          |         |         |            |          | cps   |
| Nickel     | 60-2  | 0.58     | 0.60    | 0.63    | 0.60       | 4.17     | ppb   |
| Phosphorus | 31-2  | 597.85   | 657.09  | 614.33  | 623.09     | 4.91     | ppb   |
| Potassium  | 39-2  | 662.53   | 647.59  | 654.81  | 654.98     | 1.14     | ppb   |
| Rhodium    | 103-2 |          |         |         |            |          | %     |
| Rhodium    | 103-1 |          |         |         |            |          | %     |
| Scandium   | 45-1  |          |         |         |            |          | %     |
| Scandium   | 45-2  |          |         |         |            |          | %     |
| Selenium   | 77-2  | -0.18    | -0.18   | -0.18   | -0.18      |          | ppb   |
| Selenium   | 78-2  | 0.40     | 0.52    | 0.17    | 0.36       | 48.88    | ppb   |
| Selenium   | 82-1  | -0.40    | 0.42    | 0.09    | 0.03       | 1208.44  | ppb   |
| Silicon    | 28-1  | 865.97   | 907.38  | 875.47  | 882.94     | 2.46     | ppb   |
| Silver     | 109-1 | 0.09     | 0.07    | 0.12    | 0.09       | 28.44    | ppb   |
| Silver     | 107-1 | 0.11     | 0.09    | 0.09    | 0.10       | 8.96     | ppb   |
| Sodium     | 23-2  | 10153.86 | 9897.97 | 9938.41 | 9996.75    | 1.38     | ppb   |
| Strontium  | 86-1  | 23.04    | 23.06   | 23.02   | 23.04      | 0.10     | ppb   |
| Strontium  | 88-1  | 23.86    | 23.62   | 23.51   | 23.66      | 0.74     | ppb   |
| Sulfur     | 34-1  | -202.73  | 246.49  | -39.28  | 1.49       | 15217.88 | ppb   |
| Terbium    | 159-1 |          |         |         |            |          | %     |
| Terbium    | 159-2 |          |         |         |            |          | %     |
| Thallium   | 203-1 | 0.01     | 0.00    | -0.01   | 0.00       | 470.59   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00    | 0.00    | 0.00       |          | ppb   |
| Tin        | 118-1 | -0.03    | -0.04   | -0.06   | -0.05      |          | ppb   |
| Titanium   | 47-1  | 0.32     | 0.54    | 0.41    | 0.42       | 25.46    | ppb   |
| Uranium    | 238-1 | -0.01    | 0.00    | -0.01   | -0.01      |          | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05    | 0.05    | 0.04       | 15.90    | ppb   |
| Yttrium    | 89-2  |          |         |         |            |          | %     |
| Yttrium    | 89-1  |          |         |         |            |          | %     |
| Zinc       | 66-2  | 16.08    | 16.26   | 16.12   | 16.15      | 0.59     | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02    | 0.02    | 0.02       | 16.90    | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-09             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504HA4EE10.1B-332 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:03:30  | DataFile Name :   | 124SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.01       | 77.76   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-10 Instrumnet Name : P7  
 Client Sample ID : K46504HA4S3S39.1B-33 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:07:03 DataFile Name : 125SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.16    | 6.00    | 3.91    | 5.02       | 20.90   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.06    | 0.05    | 0.06       | 8.54    | ppb   |
| Arsenic    | 75-2  | 0.29    | 0.26    | 0.33    | 0.29       | 12.36   | ppb   |
| Barium     | 135-1 | 15.85   | 15.78   | 15.32   | 15.65      | 1.83    | ppb   |
| Barium     | 137-1 | 15.77   | 15.51   | 15.60   | 15.63      | 0.86    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.03    | 0.02    | 0.02       | 27.63   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.28    | 5.37    | 4.04    | 4.90       | 15.22   | ppb   |
| Boron      | 11-1  | 5.00    | 5.37    | 5.14    | 5.17       | 3.65    | ppb   |
| Cadmium    | 106-1 | -1.33   | 0.10    | -0.41   | -0.54      |         | ppb   |
| Cadmium    | 108-1 | 0.28    | 0.08    | 0.31    | 0.22       | 57.11   | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.12    | 0.05    | 0.06       | 91.94   | ppb   |
| Calcium    | 43-1  | 6163.54 | 6006.88 | 6208.15 | 6126.19    | 1.73    | ppb   |
| Calcium    | 44-1  | 6397.62 | 6279.87 | 6327.31 | 6334.94    | 0.94    | ppb   |
| Chromium   | 52-2  | -0.12   | -0.14   | -0.15   | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.00    | 0.00       | 207.24  | ppb   |
| Copper     | 63-2  | 781.79  | 787.64  | 784.60  | 784.68     | 0.37    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 19.81   | 19.33   | 19.27   | 19.47      | 1.52    | ppb   |
| Iron       | 57-2  | 20.26   | 22.83   | 19.23   | 20.78      | 8.92    | ppb   |
| Lead       | 206-1 | 1.25    | 1.31    | 1.31    | 1.29       | 2.62    | ppb   |
| Lead       | 207-1 | 1.19    | 1.18    | 1.17    | 1.18       | 0.61    | ppb   |
| Lead       | 208-1 | 1.24    | 1.24    | 1.22    | 1.23       | 0.76    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1498.70 | 1511.79 | 1516.09 | 1508.86    | 0.60    | ppb   |
| Manganese  | 55-2  | 10.10   | 10.25   | 10.38   | 10.24      | 1.37    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504HA4S3S39.1B-33 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:07:03  | DataFile Name :   | 125SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.01    | 0.01       | 60.39   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.04    | 0.01    | 0.02       | 101.59  | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.03    | 0.00    | 0.01       | 135.58  | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.02    | 0.06    | 0.02       | 150.60  | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.01    | 0.02       | 13.21   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.32    | 1.37    | 1.25    | 1.32       | 4.67    | ppb   |
| Phosphorus | 31-2  | 550.86  | 588.67  | 577.34  | 572.29     | 3.39    | ppb   |
| Potassium  | 39-2  | 632.55  | 618.05  | 627.03  | 625.88     | 1.17    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.35    | 0.00       |         | ppb   |
| Selenium   | 78-2  | -0.06   | 0.87    | 1.73    | 0.85       | 105.81  | ppb   |
| Selenium   | 82-1  | -0.26   | 0.11    | 0.03    | -0.04      |         | ppb   |
| Silicon    | 28-1  | 834.78  | 819.12  | 844.24  | 832.71     | 1.52    | ppb   |
| Silver     | 109-1 | 0.02    | 0.03    | 0.02    | 0.02       | 13.98   | ppb   |
| Silver     | 107-1 | 0.02    | 0.03    | 0.03    | 0.03       | 13.29   | ppb   |
| Sodium     | 23-2  | 9426.79 | 9524.61 | 9429.76 | 9460.39    | 0.59    | ppb   |
| Strontium  | 86-1  | 21.24   | 20.99   | 21.42   | 21.22      | 1.02    | ppb   |
| Strontium  | 88-1  | 21.51   | 21.88   | 21.41   | 21.60      | 1.13    | ppb   |
| Sulfur     | 34-1  | -194.81 | -487.28 | -97.53  | -259.87    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 226.61  | ppb   |
| Tin        | 118-1 | 1.53    | 1.58    | 1.56    | 1.56       | 1.71    | ppb   |
| Titanium   | 47-1  | 0.41    | 0.23    | 0.38    | 0.34       | 28.64   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.02    | 0.03    | 0.03       | 21.70   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 854.02  | 870.11  | 861.84  | 861.99     | 0.93    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.00    | 0.00       | 24.14   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-10             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504HA4S3S39.1B-33 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:07:03  | DataFile Name :   | 125SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | -0.01   | 0.01       | 188.23  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV42               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV42               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:10:35 | DataFile Name :   | 126CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.93    | 0.34    | -0.06   | 0.41       | 122.79  | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.01    | 0.01       | 27.24   | ppb   |
| Arsenic    | 75-2  | 0.02    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.02    | 0.01       | 59.40   | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.38    | -0.03   | 0.37    | 0.24       | 96.74   | ppb   |
| Boron      | 11-1  | 0.22    | 0.39    | 0.01    | 0.21       | 90.36   | ppb   |
| Cadmium    | 106-1 | -1.59   | -0.51   | -0.41   | -0.84      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.00    | 0.06    | 0.00       | 1685.94 | ppb   |
| Cadmium    | 111-1 | -0.12   | -0.05   | -0.04   | -0.07      |         | ppb   |
| Calcium    | 43-1  | -0.54   | 2.38    | -0.61   | 0.41       | 415.23  | ppb   |
| Calcium    | 44-1  | -17.65  | -17.73  | -18.56  | -17.98     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.03    | 0.04    | 0.03       | 24.55   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.04   | -0.15   | -0.11   | -0.10      |         | ppb   |
| Iron       | 57-2  | 0.00    | -0.09   | -0.29   | -0.12      |         | ppb   |
| Lead       | 206-1 | 495.74  | 496.80  | 492.99  | 495.18     | 0.40    | ppb   |
| Lead       | 207-1 | 491.04  | 485.73  | 483.34  | 486.70     | 0.81    | ppb   |
| Lead       | 208-1 | 489.97  | 488.87  | 487.54  | 488.79     | 0.25    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.30    | -0.11   | -0.21   | -0.01      |         | ppb   |
| Manganese  | 55-2  | 0.04    | 0.01    | 0.00    | 0.01       | 144.70  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV42               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV42               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:10:35 | DataFile Name :   | 126CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -18.82  | -20.70  | -10.28  | -16.60     |         | ppb   |
| Potassium  | 39-2  | -7.00   | -5.32   | -7.56   | -6.63      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.39    | -0.18   | 0.01       | 3276.29 | ppb   |
| Selenium   | 78-2  | 0.01    | 0.18    | 0.53    | 0.24       | 109.98  | ppb   |
| Selenium   | 82-1  | 0.17    | -0.10   | -0.16   | -0.03      |         | ppb   |
| Silicon    | 28-1  | 5.28    | 4.41    | 2.78    | 4.16       | 30.57   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 201.18  | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 47.37   | ppb   |
| Sodium     | 23-2  | -2.63   | -0.43   | -1.81   | -1.62      |         | ppb   |
| Strontium  | 86-1  | 0.06    | -0.02   | 0.04    | 0.03       | 145.88  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 13.24   | ppb   |
| Sulfur     | 34-1  | -591.65 | -723.87 | -868.85 | -728.13    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 324.51  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 218.03  | ppb   |
| Tin        | 118-1 | -0.04   | -0.01   | -0.04   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.03    | 0.02    | 0.01       | 98.76   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 708.99  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.06    | 0.02    | 0.07    | 0.05       | 49.46   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV42               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV42               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 21:10:35 | DataFile Name :   | 126CCV_P70111117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB42               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB42               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:14:08 | DataFile Name :   | 127CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.25   | -0.35   | 0.13    | -0.16      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 18.51   | ppb   |
| Arsenic    | 75-2  | 0.02    | -0.01   | -0.02   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 219.54  | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.03    | 0.03    | 0.03       | 0.29    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.04   | 0.10    | -0.04   | 0.01       | 1004.20 | ppb   |
| Boron      | 11-1  | 0.23    | 0.06    | 0.07    | 0.12       | 80.93   | ppb   |
| Cadmium    | 106-1 | -0.16   | -0.27   | 0.55    | 0.04       | 1176.23 | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.03   | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.03   | 0.04    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 0.64    | 0.35    | -0.99   | 0.00       |         | ppb   |
| Calcium    | 44-1  | -19.72  | -18.61  | -19.03  | -19.12     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.04   | 0.01    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.21   | -0.17   | -0.23   | -0.20      |         | ppb   |
| Iron       | 57-2  | -0.19   | 0.25    | -0.20   | -0.05      |         | ppb   |
| Lead       | 206-1 | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Lead       | 207-1 | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.78   | -0.09   | 0.14    | -0.24      |         | ppb   |
| Manganese  | 55-2  | -0.01   | 0.03    | 0.00    | 0.01       | 198.40  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB42               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB42               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:14:08 | DataFile Name :   | 127CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.02   | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.02   | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03    | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.03    | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.02   | -0.03    | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | -0.05    | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -28.32  | -17.59  | -7.01    | -17.64     |         | ppb   |
| Potassium  | 39-2  | -3.66   | -5.28   | -6.37    | -5.10      |         | ppb   |
| Rhodium    | 103-2 |         |         |          |            |         | %     |
| Rhodium    | 103-1 |         |         |          |            |         | %     |
| Scandium   | 45-1  |         |         |          |            |         | %     |
| Scandium   | 45-2  |         |         |          |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.38    | -0.18    | 0.01       | 4524.60 | ppb   |
| Selenium   | 78-2  | 0.34    | -0.43   | 0.76     | 0.22       | 271.42  | ppb   |
| Selenium   | 82-1  | -0.14   | -0.48   | -0.37    | -0.33      |         | ppb   |
| Silicon    | 28-1  | 1.14    | 2.33    | -1.15    | 0.77       | 228.40  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00     | 0.00       | 46.79   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00     | 0.00       | 199.41  | ppb   |
| Sodium     | 23-2  | -1.71   | -4.60   | -3.49    | -3.27      |         | ppb   |
| Strontium  | 86-1  | 0.00    | -0.01   | 0.03     | 0.01       | 302.84  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -968.37 | -870.19 | -1057.75 | -965.43    |         | ppb   |
| Terbium    | 159-1 |         |         |          |            |         | %     |
| Terbium    | 159-2 |         |         |          |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.01   | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.05   | -0.05   | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.00    | -0.02   | 0.02     | 0.00       |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |          |            |         | %     |
| Yttrium    | 89-1  |         |         |          |            |         | %     |
| Zinc       | 66-2  | -0.04   | -0.12   | -0.07    | -0.08      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00     | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB42               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB42               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:14:08 | DataFile Name :   | 127CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-11 Instrumnet Name : P7  
 Client Sample ID : K46504HA4N4N46.1B-3 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:17:42 DataFile Name : 128SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9.19    | 8.40    | 9.74    | 9.11       | 7.38    | ppb   |
| Antimony   | 121-1 | 0.07    | 0.06    | 0.06    | 0.06       | 8.87    | ppb   |
| Arsenic    | 75-2  | 0.29    | 0.36    | 0.35    | 0.33       | 11.83   | ppb   |
| Barium     | 135-1 | 15.24   | 15.61   | 15.77   | 15.54      | 1.73    | ppb   |
| Barium     | 137-1 | 15.54   | 16.07   | 15.99   | 15.87      | 1.80    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.01    | 0.04    | 0.03       | 52.17   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.80    | 5.16    | 4.81    | 4.92       | 4.24    | ppb   |
| Boron      | 11-1  | 4.35    | 4.75    | 4.94    | 4.68       | 6.49    | ppb   |
| Cadmium    | 106-1 | -1.41   | -1.67   | -0.11   | -1.06      |         | ppb   |
| Cadmium    | 108-1 | -0.06   | -0.03   | 0.05    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.13   | -0.02   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 6543.83 | 6624.44 | 6507.11 | 6558.46    | 0.92    | ppb   |
| Calcium    | 44-1  | 6719.32 | 6741.99 | 6731.58 | 6730.96    | 0.17    | ppb   |
| Chromium   | 52-2  | -0.10   | -0.09   | -0.14   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.00    | 0.01       | 54.52   | ppb   |
| Copper     | 63-2  | 887.36  | 881.77  | 885.69  | 884.94     | 0.32    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 32.19   | 31.87   | 32.29   | 32.12      | 0.68    | ppb   |
| Iron       | 57-2  | 32.95   | 31.14   | 35.58   | 33.22      | 6.71    | ppb   |
| Lead       | 206-1 | 0.63    | 0.64    | 0.64    | 0.63       | 0.99    | ppb   |
| Lead       | 207-1 | 0.57    | 0.57    | 0.59    | 0.58       | 1.91    | ppb   |
| Lead       | 208-1 | 0.61    | 0.61    | 0.60    | 0.61       | 0.85    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1639.14 | 1624.00 | 1617.44 | 1626.86    | 0.68    | ppb   |
| Manganese  | 55-2  | 24.92   | 24.91   | 25.02   | 24.95      | 0.25    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-11            | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504HA4N4N46.1B-3 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:17:42 | DataFile Name :   | 128SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.01    | 0.03    | 0.02       | 45.82   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.01    | 0.02    | 0.02       | 38.76   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.02    | 0.01       | 40.86   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.02    | 0.03    | 0.03       | 16.20   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.03    | 0.02    | 0.03       | 15.84   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.58    | 0.51    | 0.55    | 0.55       | 6.26    | ppb   |
| Phosphorus | 31-2  | 568.19  | 640.94  | 628.45  | 612.53     | 6.35    | ppb   |
| Potassium  | 39-2  | 640.10  | 650.10  | 647.30  | 645.83     | 0.80    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.35    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 1.43    | -0.46   | 0.69    | 0.55       | 172.36  | ppb   |
| Selenium   | 82-1  | 0.17    | 0.10    | 0.34    | 0.20       | 59.91   | ppb   |
| Silicon    | 28-1  | 819.12  | 824.28  | 832.09  | 825.17     | 0.79    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.00    | 0.01       | 38.78   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 19.44   | ppb   |
| Sodium     | 23-2  | 9699.57 | 9566.94 | 9812.40 | 9692.97    | 1.27    | ppb   |
| Strontium  | 86-1  | 21.75   | 21.43   | 21.42   | 21.53      | 0.86    | ppb   |
| Strontium  | 88-1  | 21.93   | 22.35   | 22.19   | 22.16      | 0.95    | ppb   |
| Sulfur     | 34-1  | -141.35 | -12.93  | -56.55  | -70.28     |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.02   | -0.06   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.44    | 0.54    | 0.40    | 0.46       | 14.97   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.04    | 0.05    | 0.04       | 6.29    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 26.95   | 26.61   | 25.56   | 26.37      | 2.76    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.01    | 0.02       | 43.70   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-11             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504HA4N4N46.1B-31 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:17:42  | DataFile Name :   | 128SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.02    | 0.02       | 56.70   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-12 Instrumnet Name : P7  
 Client Sample ID : K465BSBR000BN4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:21:14 DataFile Name : 129SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.10    | 8.00    | 8.58    | 7.56       | 17.16   | ppb   |
| Antimony   | 121-1 | 0.05    | 0.07    | 0.06    | 0.06       | 15.94   | ppb   |
| Arsenic    | 75-2  | 0.34    | 0.30    | 0.23    | 0.29       | 19.24   | ppb   |
| Barium     | 135-1 | 15.22   | 14.96   | 15.08   | 15.09      | 0.86    | ppb   |
| Barium     | 137-1 | 15.45   | 15.25   | 15.16   | 15.29      | 0.98    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.01    | 0.02    | 0.02       | 39.04   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.62    | 5.81    | 4.63    | 5.02       | 13.57   | ppb   |
| Boron      | 11-1  | 4.95    | 5.04    | 5.01    | 5.00       | 0.98    | ppb   |
| Cadmium    | 106-1 | 0.42    | -0.08   | -0.65   | -0.10      |         | ppb   |
| Cadmium    | 108-1 | 0.28    | 0.13    | 0.02    | 0.15       | 89.80   | ppb   |
| Cadmium    | 111-1 | 0.06    | 0.03    | -0.01   | 0.02       | 140.33  | ppb   |
| Calcium    | 43-1  | 6806.88 | 6657.12 | 6719.25 | 6727.75    | 1.12    | ppb   |
| Calcium    | 44-1  | 6974.17 | 6884.87 | 6823.54 | 6894.19    | 1.10    | ppb   |
| Chromium   | 52-2  | -0.15   | -0.13   | -0.15   | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.01    | 0.01       | 21.45   | ppb   |
| Copper     | 63-2  | 287.00  | 293.80  | 298.53  | 293.11     | 1.98    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 28.83   | 28.78   | 28.86   | 28.82      | 0.14    | ppb   |
| Iron       | 57-2  | 28.41   | 29.22   | 30.09   | 29.24      | 2.88    | ppb   |
| Lead       | 206-1 | 1.54    | 1.62    | 1.50    | 1.56       | 3.69    | ppb   |
| Lead       | 207-1 | 1.48    | 1.50    | 1.44    | 1.48       | 2.14    | ppb   |
| Lead       | 208-1 | 1.49    | 1.53    | 1.47    | 1.50       | 1.75    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1711.69 | 1728.84 | 1753.96 | 1731.50    | 1.23    | ppb   |
| Manganese  | 55-2  | 25.50   | 25.84   | 25.97   | 25.77      | 0.94    | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-12 Instrumnet Name : P7  
 Client Sample ID : K465BSBR000BN4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:21:14 DataFile Name : 129SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01     | 0.01    | 0.00     | 0.01       | 53.63   | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.03    | 0.03     | 0.03       | 12.41   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.01    | 0.01     | 0.01       | 7.87    | ppb   |
| Molybdenum | 97-1  | 0.04     | 0.04    | 0.03     | 0.03       | 20.80   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.03    | 0.02     | 0.03       | 28.46   | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | 5.19     | 5.39    | 5.30     | 5.30       | 1.91    | ppb   |
| Phosphorus | 31-2  | 583.81   | 631.78  | 638.77   | 618.12     | 4.84    | ppb   |
| Potassium  | 39-2  | 652.06   | 658.91  | 679.38   | 663.45     | 2.14    | ppb   |
| Rhodium    | 103-2 |          |         |          |            |         | %     |
| Rhodium    | 103-1 |          |         |          |            |         | %     |
| Scandium   | 45-1  |          |         |          |            |         | %     |
| Scandium   | 45-2  |          |         |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18   | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.35     | 0.30    | 1.27     | 0.64       | 86.10   | ppb   |
| Selenium   | 82-1  | 0.23     | 0.15    | 0.41     | 0.26       | 50.80   | ppb   |
| Silicon    | 28-1  | 849.84   | 831.74  | 829.65   | 837.08     | 1.33    | ppb   |
| Silver     | 109-1 | 0.00     | 0.01    | 0.00     | 0.00       | 34.34   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01    | 0.01     | 0.01       | 35.49   | ppb   |
| Sodium     | 23-2  | 10028.13 | 9999.36 | 10182.05 | 10069.85   | 0.98    | ppb   |
| Strontium  | 86-1  | 22.14    | 22.05   | 22.06    | 22.08      | 0.23    | ppb   |
| Strontium  | 88-1  | 22.58    | 22.36   | 22.43    | 22.46      | 0.51    | ppb   |
| Sulfur     | 34-1  | -176.76  | -218.77 | -325.64  | -240.39    |         | ppb   |
| Terbium    | 159-1 |          |         |          |            |         | %     |
| Terbium    | 159-2 |          |         |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00    | 0.00     | 0.00       | 454.10  | ppb   |
| Tin        | 118-1 | -0.07    | -0.06   | -0.05    | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.42     | 0.34    | 0.56     | 0.44       | 25.50   | ppb   |
| Uranium    | 238-1 | 0.00     | -0.01   | -0.01    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.03    | 0.04     | 0.03       | 26.13   | ppb   |
| Yttrium    | 89-2  |          |         |          |            |         | %     |
| Yttrium    | 89-1  |          |         |          |            |         | %     |
| Zinc       | 66-2  | 834.06   | 850.03  | 863.69   | 849.26     | 1.75    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01    | 0.01     | 0.01       | 23.34   | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-12             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K465BSBR000BN4.1F-0i | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:21:14  | DataFile Name :   | 129SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.02    | 0.02       | 41.97   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-13 Instrumnet Name : P7  
 Client Sample ID : K46505BR5S3S33.2F-35 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:24:46 DataFile Name : 130SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.01    | 6.32    | 4.60    | 5.31       | 16.95   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.05    | 0.05    | 0.05       | 11.84   | ppb   |
| Arsenic    | 75-2  | 0.28    | 0.36    | 0.26    | 0.30       | 17.50   | ppb   |
| Barium     | 135-1 | 15.75   | 16.18   | 15.87   | 15.93      | 1.39    | ppb   |
| Barium     | 137-1 | 16.34   | 16.11   | 16.05   | 16.17      | 0.96    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.04    | 0.02    | 0.03       | 23.03   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.17    | 4.57    | 4.45    | 4.73       | 8.14    | ppb   |
| Boron      | 11-1  | 5.09    | 5.47    | 5.09    | 5.22       | 4.26    | ppb   |
| Cadmium    | 106-1 | -1.25   | -1.41   | -1.11   | -1.26      |         | ppb   |
| Cadmium    | 108-1 | 0.07    | 0.00    | -0.03   | 0.01       | 382.55  | ppb   |
| Cadmium    | 111-1 | -0.10   | -0.10   | -0.08   | -0.09      |         | ppb   |
| Calcium    | 43-1  | 6633.61 | 6622.06 | 6768.72 | 6674.80    | 1.22    | ppb   |
| Calcium    | 44-1  | 6780.34 | 6799.10 | 6822.55 | 6800.66    | 0.31    | ppb   |
| Chromium   | 52-2  | -0.13   | -0.07   | -0.11   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.01    | 0.01       | 67.26   | ppb   |
| Copper     | 63-2  | 217.22  | 218.42  | 218.82  | 218.15     | 0.38    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 30.41   | 26.76   | 30.97   | 29.38      | 7.77    | ppb   |
| Iron       | 57-2  | 29.27   | 27.31   | 26.52   | 27.70      | 5.11    | ppb   |
| Lead       | 206-1 | 5.70    | 5.73    | 5.80    | 5.74       | 0.93    | ppb   |
| Lead       | 207-1 | 4.93    | 4.89    | 4.90    | 4.91       | 0.45    | ppb   |
| Lead       | 208-1 | 5.22    | 5.21    | 5.31    | 5.25       | 1.06    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1659.02 | 1661.42 | 1665.67 | 1662.04    | 0.20    | ppb   |
| Manganese  | 55-2  | 20.83   | 21.22   | 21.05   | 21.03      | 0.93    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46505BR5S3S33.2F-35 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:24:46  | DataFile Name :   | 130SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.02    | 0.01    | 0.01       | 59.64   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.03    | 0.04    | 0.03       | 64.35   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.04    | 0.01    | 0.02       | 112.67  | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.02    | 0.03    | 0.03       | 35.54   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.01    | 0.03    | 0.02       | 44.44   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 13.03   | 13.39   | 12.98   | 13.13      | 1.69    | ppb   |
| Phosphorus | 31-2  | 563.16  | 620.91  | 612.53  | 598.87     | 5.21    | ppb   |
| Potassium  | 39-2  | 647.00  | 654.69  | 646.99  | 649.56     | 0.68    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.88    | 0.17       | 351.46  | ppb   |
| Selenium   | 78-2  | -0.10   | 0.77    | 0.50    | 0.39       | 113.93  | ppb   |
| Selenium   | 82-1  | 1.04    | 0.27    | 0.96    | 0.75       | 55.93   | ppb   |
| Silicon    | 28-1  | 823.11  | 817.50  | 824.49  | 821.70     | 0.45    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 10.32   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 4.16    | ppb   |
| Sodium     | 23-2  | 9838.09 | 9758.98 | 9755.56 | 9784.21    | 0.48    | ppb   |
| Strontium  | 86-1  | 22.08   | 21.85   | 22.30   | 22.08      | 1.01    | ppb   |
| Strontium  | 88-1  | 22.78   | 22.67   | 22.74   | 22.73      | 0.25    | ppb   |
| Sulfur     | 34-1  | -263.68 | -277.33 | -88.85  | -209.95    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.05   | -0.06   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.41    | 0.49    | 0.38    | 0.43       | 12.81   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.03    | 0.04    | 0.03       | 35.90   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 314.65  | 316.25  | 314.40  | 315.10     | 0.32    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 60.65   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46505BR5S3S33.2F-35 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:24:46  | DataFile Name :   | 130SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.01    | 0.01       | 79.47   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-14 Instrumnet Name : P7  
 Client Sample ID : K46505HA5S4S40.1B-35 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:28:18 DataFile Name : 131SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.33    | 7.57    | 7.90    | 7.27       | 11.41   | ppb   |
| Antimony   | 121-1 | 0.07    | 0.07    | 0.07    | 0.07       | 3.64    | ppb   |
| Arsenic    | 75-2  | 0.26    | 0.34    | 0.32    | 0.31       | 13.25   | ppb   |
| Barium     | 135-1 | 16.17   | 16.90   | 16.52   | 16.53      | 2.23    | ppb   |
| Barium     | 137-1 | 16.19   | 16.98   | 16.76   | 16.64      | 2.44    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.00    | 0.02    | 0.02       | 64.98   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.62    | 4.66    | 4.96    | 4.75       | 3.97    | ppb   |
| Boron      | 11-1  | 4.26    | 5.08    | 4.96    | 4.77       | 9.27    | ppb   |
| Cadmium    | 106-1 | 0.38    | -1.72   | 0.10    | -0.41      |         | ppb   |
| Cadmium    | 108-1 | 0.15    | 0.30    | 0.08    | 0.18       | 63.20   | ppb   |
| Cadmium    | 111-1 | 0.10    | -0.06   | 0.08    | 0.04       | 215.72  | ppb   |
| Calcium    | 43-1  | 6188.27 | 6491.43 | 6330.56 | 6336.75    | 2.39    | ppb   |
| Calcium    | 44-1  | 6365.38 | 6677.97 | 6475.40 | 6506.25    | 2.44    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.11   | -0.10   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.01    | 0.01       | 30.61   | ppb   |
| Copper     | 63-2  | 465.01  | 461.14  | 470.93  | 465.69     | 1.06    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 23.62   | 23.29   | 24.19   | 23.70      | 1.92    | ppb   |
| Iron       | 57-2  | 26.22   | 23.12   | 23.38   | 24.24      | 7.09    | ppb   |
| Lead       | 206-1 | 2.54    | 2.74    | 2.56    | 2.61       | 4.23    | ppb   |
| Lead       | 207-1 | 2.34    | 2.46    | 2.36    | 2.39       | 2.75    | ppb   |
| Lead       | 208-1 | 2.40    | 2.57    | 2.46    | 2.48       | 3.51    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1554.32 | 1517.33 | 1540.50 | 1537.38    | 1.22    | ppb   |
| Manganese  | 55-2  | 13.23   | 13.57   | 13.42   | 13.41      | 1.29    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46505HA5S4S40.1B-35 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:28:18  | DataFile Name :   | 131SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.03    | 0.03    | 0.02       | 39.78   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.02    | 0.02    | 0.02       | 13.37   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.02    | 0.03    | 0.02       | 81.00   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.01    | 0.04    | 0.03       | 69.12   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.02    | 0.02       | 16.55   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.86    | 3.01    | 3.01    | 2.96       | 3.04    | ppb   |
| Phosphorus | 31-2  | 607.62  | 601.27  | 547.61  | 585.50     | 5.63    | ppb   |
| Potassium  | 39-2  | 632.12  | 628.14  | 650.33  | 636.86     | 1.86    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.89    | -0.18   | 0.35    | 0.35       | 150.77  | ppb   |
| Selenium   | 78-2  | 0.42    | 0.42    | 1.58    | 0.81       | 82.93   | ppb   |
| Selenium   | 82-1  | 0.02    | -0.21   | 0.66    | 0.16       | 288.19  | ppb   |
| Silicon    | 28-1  | 825.27  | 867.52  | 842.51  | 845.10     | 2.51    | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.02    | 0.03       | 27.22   | ppb   |
| Silver     | 107-1 | 0.03    | 0.02    | 0.02    | 0.03       | 20.29   | ppb   |
| Sodium     | 23-2  | 9582.07 | 9599.00 | 9602.65 | 9594.57    | 0.11    | ppb   |
| Strontium  | 86-1  | 21.74   | 22.00   | 21.36   | 21.70      | 1.48    | ppb   |
| Strontium  | 88-1  | 21.89   | 22.37   | 21.98   | 22.08      | 1.17    | ppb   |
| Sulfur     | 34-1  | -123.81 | 370.18  | -71.50  | 58.29      | 465.55  | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 147.97  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.56    | 0.64    | 0.71    | 0.64       | 11.63   | ppb   |
| Titanium   | 47-1  | 0.38    | 0.37    | 0.34    | 0.36       | 5.92    | ppb   |
| Uranium    | 238-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.04    | 0.05    | 0.04       | 11.85   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 481.16  | 479.29  | 481.99  | 480.82     | 0.29    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.02    | 0.00    | 0.01       | 70.84   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-14             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46505HA5S4S40.1B-35 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:28:18  | DataFile Name :   | 131SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | -0.01   | 0.00       | 1056.71 | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-15 Instrumnet Name : P7  
 Client Sample ID : K46504OF4S2S20.1F-35 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:31:49 DataFile Name : 132SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.83    | 6.22    | 5.81    | 5.95       | 3.91    | ppb   |
| Antimony   | 121-1 | 0.06    | 0.07    | 0.06    | 0.07       | 11.08   | ppb   |
| Arsenic    | 75-2  | 0.30    | 0.32    | 0.21    | 0.28       | 20.57   | ppb   |
| Barium     | 135-1 | 18.02   | 17.71   | 17.13   | 17.62      | 2.54    | ppb   |
| Barium     | 137-1 | 17.80   | 17.35   | 17.40   | 17.52      | 1.41    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.05    | 0.01    | 0.02       | 107.86  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.55    | 5.93    | 4.75    | 5.41       | 11.15   | ppb   |
| Boron      | 11-1  | 5.55    | 5.81    | 5.86    | 5.74       | 2.87    | ppb   |
| Cadmium    | 106-1 | -0.10   | -0.71   | -0.34   | -0.38      |         | ppb   |
| Cadmium    | 108-1 | 0.16    | 0.42    | 0.10    | 0.23       | 74.08   | ppb   |
| Cadmium    | 111-1 | 0.09    | 0.04    | 0.09    | 0.07       | 33.92   | ppb   |
| Calcium    | 43-1  | 6675.47 | 6647.87 | 6727.71 | 6683.68    | 0.61    | ppb   |
| Calcium    | 44-1  | 6758.84 | 6806.06 | 6871.42 | 6812.11    | 0.83    | ppb   |
| Chromium   | 52-2  | -0.10   | -0.07   | -0.09   | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.01    | 0.01       | 26.20   | ppb   |
| Copper     | 63-2  | 415.48  | 414.10  | 417.28  | 415.62     | 0.38    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 36.41   | 35.77   | 37.42   | 36.53      | 2.28    | ppb   |
| Iron       | 57-2  | 38.85   | 33.49   | 38.29   | 36.88      | 8.00    | ppb   |
| Lead       | 206-1 | 2.58    | 2.51    | 2.51    | 2.54       | 1.65    | ppb   |
| Lead       | 207-1 | 2.31    | 2.31    | 2.31    | 2.31       | 0.10    | ppb   |
| Lead       | 208-1 | 2.42    | 2.37    | 2.36    | 2.38       | 1.37    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1609.69 | 1609.69 | 1621.33 | 1613.57    | 0.42    | ppb   |
| Manganese  | 55-2  | 16.82   | 16.95   | 17.10   | 16.96      | 0.81    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504OF4S2S20.1F-35 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:31:49  | DataFile Name :   | 132SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.01    | 0.02     | 0.02       | 29.75   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.01     | 0.02       | 39.30   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.03    | 0.03     | 0.02       | 73.30   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.01    | 0.02     | 0.02       | 28.59   | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.02     | 0.01       | 118.14  | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | 27.13   | 27.31   | 26.43    | 26.96      | 1.73    | ppb   |
| Phosphorus | 31-2  | 511.48  | 493.63  | 537.70   | 514.27     | 4.31    | ppb   |
| Potassium  | 39-2  | 653.57  | 668.99  | 657.05   | 659.87     | 1.23    | ppb   |
| Rhodium    | 103-2 |         |         |          |            |         | %     |
| Rhodium    | 103-1 |         |         |          |            |         | %     |
| Scandium   | 45-1  |         |         |          |            |         | %     |
| Scandium   | 45-2  |         |         |          |            |         | %     |
| Selenium   | 77-2  | 0.90    | 0.36    | -0.18    | 0.36       | 149.93  | ppb   |
| Selenium   | 78-2  | 0.36    | 0.83    | 1.71     | 0.97       | 70.96   | ppb   |
| Selenium   | 82-1  | 0.48    | -0.53   | -0.26    | -0.11      |         | ppb   |
| Silicon    | 28-1  | 896.55  | 883.85  | 914.77   | 898.39     | 1.73    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01     | 0.01       | 4.69    | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.01     | 0.01       | 28.58   | ppb   |
| Sodium     | 23-2  | 9797.69 | 9995.85 | 10030.94 | 9941.50    | 1.27    | ppb   |
| Strontium  | 86-1  | 22.43   | 22.65   | 22.98    | 22.69      | 1.22    | ppb   |
| Strontium  | 88-1  | 23.23   | 23.11   | 23.24    | 23.19      | 0.32    | ppb   |
| Sulfur     | 34-1  | -50.94  | -266.75 | 58.60    | -86.36     |         | ppb   |
| Terbium    | 159-1 |         |         |          |            |         | %     |
| Terbium    | 159-2 |         |         |          |            |         | %     |
| Thallium   | 203-1 | 0.00    | -0.01   | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.38    | 0.36    | 0.38     | 0.37       | 2.19    | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.05    | 0.05    | 0.04     | 0.05       | 9.52    | ppb   |
| Yttrium    | 89-2  |         |         |          |            |         | %     |
| Yttrium    | 89-1  |         |         |          |            |         | %     |
| Zinc       | 66-2  | 875.90  | 884.93  | 888.05   | 882.96     | 0.71    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.02    | 0.02     | 0.02       | 33.44   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-15             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504OF4S2S20.1F-35 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:31:49  | DataFile Name :   | 132SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.04    | 0.02       | 113.89  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4S3S37.1F-31 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:35:22  | DataFile Name :   | 133SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.31    | 11.31   | 5.31    | 7.31       | 47.43   | ppb   |
| Antimony   | 121-1 | 0.07    | 0.06    | 0.07    | 0.07       | 4.66    | ppb   |
| Arsenic    | 75-2  | 0.29    | 0.27    | 0.27    | 0.28       | 4.50    | ppb   |
| Barium     | 135-1 | 15.60   | 16.51   | 16.32   | 16.14      | 2.98    | ppb   |
| Barium     | 137-1 | 16.03   | 16.37   | 16.54   | 16.31      | 1.58    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.00    | 0.00    | 0.01       | 158.49  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.84    | 5.72    | 5.12    | 5.23       | 8.62    | ppb   |
| Boron      | 11-1  | 5.20    | 4.94    | 5.43    | 5.19       | 4.66    | ppb   |
| Cadmium    | 106-1 | -0.83   | -0.97   | -0.63   | -0.81      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.03   | -0.03   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.07   | -0.04   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 6495.54 | 6696.52 | 6772.27 | 6654.78    | 2.15    | ppb   |
| Calcium    | 44-1  | 6768.43 | 6845.11 | 6827.55 | 6813.69    | 0.59    | ppb   |
| Chromium   | 52-2  | -0.04   | -0.09   | -0.07   | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.01    | 0.01       | 18.27   | ppb   |
| Copper     | 63-2  | 259.89  | 251.24  | 260.14  | 257.09     | 1.97    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 30.12   | 26.73   | 26.43   | 27.76      | 7.37    | ppb   |
| Iron       | 57-2  | 28.45   | 32.11   | 29.64   | 30.06      | 6.21    | ppb   |
| Lead       | 206-1 | 0.81    | 0.81    | 0.81    | 0.81       | 0.29    | ppb   |
| Lead       | 207-1 | 0.69    | 0.75    | 0.74    | 0.73       | 4.65    | ppb   |
| Lead       | 208-1 | 0.76    | 0.76    | 0.78    | 0.77       | 1.68    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1654.10 | 1610.98 | 1656.21 | 1640.43    | 1.56    | ppb   |
| Manganese  | 55-2  | 20.01   | 18.93   | 19.19   | 19.38      | 2.89    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4S3S37.1F-31 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:35:22  | DataFile Name :   | 133SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.01    | 0.01       | 27.14   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.04    | 0.03       | 43.12   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.02    | 0.03    | 0.02       | 28.20   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.05    | 0.04    | 0.04       | 18.09   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.02    | 0.02       | 22.72   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 6.73    | 6.79    | 6.61    | 6.71       | 1.35    | ppb   |
| Phosphorus | 31-2  | 600.50  | 591.87  | 610.80  | 601.06     | 1.58    | ppb   |
| Potassium  | 39-2  | 657.71  | 638.33  | 653.36  | 649.80     | 1.56    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.89    | -0.18   | -0.18   | 0.18       | 348.93  | ppb   |
| Selenium   | 78-2  | 0.70    | 0.49    | 0.96    | 0.72       | 32.65   | ppb   |
| Selenium   | 82-1  | -0.17   | 0.02    | 0.53    | 0.13       | 285.65  | ppb   |
| Silicon    | 28-1  | 819.07  | 820.50  | 829.45  | 823.01     | 0.68    | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.01    | 0.01       | 78.37   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 24.91   | ppb   |
| Sodium     | 23-2  | 9873.97 | 9434.02 | 9930.01 | 9746.00    | 2.79    | ppb   |
| Strontium  | 86-1  | 22.10   | 22.25   | 22.47   | 22.27      | 0.85    | ppb   |
| Strontium  | 88-1  | 22.65   | 22.87   | 22.97   | 22.83      | 0.71    | ppb   |
| Sulfur     | 34-1  | -222.63 | -110.66 | 68.13   | -88.39     |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.41    | 0.42    | 0.40    | 0.41       | 2.12    | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.05    | 0.03    | 0.04       | 37.34   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 91.33   | 88.27   | 90.92   | 90.17      | 1.84    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.01    | 0.01       | 44.17   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4S3S37.1F-31 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:35:22  | DataFile Name :   | 133SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.03    | 0.01    | 0.02       | 103.80  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE13.1F-301 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:38:54  | DataFile Name :   | 134SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.60   | 22.70   | 28.42   | 23.91      | 16.92   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.07    | 0.05    | 0.06       | 14.18   | ppb   |
| Arsenic    | 75-2  | 0.21    | 0.32    | 0.41    | 0.31       | 32.60   | ppb   |
| Barium     | 135-1 | 15.93   | 15.62   | 16.26   | 15.94      | 2.02    | ppb   |
| Barium     | 137-1 | 15.85   | 15.87   | 16.11   | 15.94      | 0.89    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.02    | 0.00    | 0.01       | 60.37   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.77    | 4.58    | 5.10    | 4.82       | 5.52    | ppb   |
| Boron      | 11-1  | 4.93    | 5.03    | 5.25    | 5.07       | 3.18    | ppb   |
| Cadmium    | 106-1 | -1.37   | 0.01    | -0.63   | -0.66      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | -0.06   | -0.03   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | 0.00    | -0.05   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 6839.00 | 6841.94 | 6865.19 | 6848.71    | 0.21    | ppb   |
| Calcium    | 44-1  | 6927.04 | 6970.82 | 6972.61 | 6956.82    | 0.37    | ppb   |
| Chromium   | 52-2  | -0.06   | -0.08   | -0.08   | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.00    | 0.01       | 49.31   | ppb   |
| Copper     | 63-2  | 271.41  | 263.14  | 271.09  | 268.54     | 1.75    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 70.96   | 70.97   | 76.99   | 72.98      | 4.77    | ppb   |
| Iron       | 57-2  | 76.63   | 71.85   | 78.59   | 75.69      | 4.58    | ppb   |
| Lead       | 206-1 | 0.23    | 0.27    | 0.25    | 0.25       | 6.81    | ppb   |
| Lead       | 207-1 | 0.20    | 0.22    | 0.20    | 0.21       | 7.28    | ppb   |
| Lead       | 208-1 | 0.22    | 0.23    | 0.22    | 0.22       | 4.11    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1697.10 | 1625.92 | 1674.00 | 1665.67    | 2.18    | ppb   |
| Manganese  | 55-2  | 18.24   | 17.87   | 18.46   | 18.19      | 1.63    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE13.1F-301 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:38:54  | DataFile Name :   | 134SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01     | 0.02    | 0.01    | 0.01       | 55.50   | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.03    | 0.03    | 0.03       | 28.73   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.01    | 0.02    | 0.01       | 80.12   | ppb   |
| Molybdenum | 97-1  | 0.04     | 0.02    | 0.01    | 0.02       | 66.12   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.01    | 0.02    | 0.02       | 49.76   | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.30     | 1.24    | 1.17    | 1.24       | 5.45    | ppb   |
| Phosphorus | 31-2  | 648.92   | 620.45  | 595.49  | 621.62     | 4.30    | ppb   |
| Potassium  | 39-2  | 677.84   | 640.70  | 656.23  | 658.25     | 2.83    | ppb   |
| Rhodium    | 103-2 |          |         |         |            |         | %     |
| Rhodium    | 103-1 |          |         |         |            |         | %     |
| Scandium   | 45-1  |          |         |         |            |         | %     |
| Scandium   | 45-2  |          |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.75     | 0.32    | 0.92    | 0.66       | 46.23   | ppb   |
| Selenium   | 82-1  | -0.04    | -0.11   | -0.42   | -0.19      |         | ppb   |
| Silicon    | 28-1  | 827.65   | 826.18  | 826.43  | 826.76     | 0.10    | ppb   |
| Silver     | 109-1 | 0.00     | 0.00    | 0.01    | 0.00       | 123.79  | ppb   |
| Silver     | 107-1 | 0.01     | 0.00    | 0.01    | 0.00       | 51.25   | ppb   |
| Sodium     | 23-2  | 10133.35 | 9712.09 | 9882.25 | 9909.23    | 2.14    | ppb   |
| Strontium  | 86-1  | 22.51    | 22.03   | 22.21   | 22.25      | 1.08    | ppb   |
| Strontium  | 88-1  | 22.90    | 23.05   | 22.79   | 22.91      | 0.55    | ppb   |
| Sulfur     | 34-1  | -40.85   | -86.05  | -98.33  | -75.08     |         | ppb   |
| Terbium    | 159-1 |          |         |         |            |         | %     |
| Terbium    | 159-2 |          |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.04   | -0.05   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.43     | 0.42    | 0.41    | 0.42       | 2.25    | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05    | 0.04    | 0.04       | 14.88   | ppb   |
| Yttrium    | 89-2  |          |         |         |            |         | %     |
| Yttrium    | 89-1  |          |         |         |            |         | %     |
| Zinc       | 66-2  | 24.36    | 23.84   | 24.85   | 24.35      | 2.07    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01    | 0.01    | 0.01       | 38.26   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-17             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BR4EE13.1F-301 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:38:54  | DataFile Name :   | 134SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.03    | 0.00    | 0.01       | 144.95  | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE13.2F-302 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:42:25  | DataFile Name :   | 135SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9.14    | 9.06    | 8.06    | 8.75       | 6.89    | ppb   |
| Antimony   | 121-1 | 0.55    | 0.56    | 0.58    | 0.56       | 2.86    | ppb   |
| Arsenic    | 75-2  | 0.26    | 0.23    | 0.25    | 0.25       | 6.01    | ppb   |
| Barium     | 135-1 | 15.74   | 15.19   | 15.41   | 15.45      | 1.81    | ppb   |
| Barium     | 137-1 | 15.66   | 15.55   | 15.72   | 15.65      | 0.55    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.03    | 0.01    | 0.02       | 37.50   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.28    | 4.82    | 5.17    | 5.09       | 4.75    | ppb   |
| Boron      | 11-1  | 5.03    | 5.24    | 5.51    | 5.26       | 4.56    | ppb   |
| Cadmium    | 106-1 | -0.84   | -0.87   | -1.81   | -1.17      |         | ppb   |
| Cadmium    | 108-1 | 0.41    | 0.34    | 0.31    | 0.35       | 13.99   | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.03   | -0.08   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 6441.21 | 6382.85 | 6510.26 | 6444.77    | 0.99    | ppb   |
| Calcium    | 44-1  | 6584.42 | 6633.29 | 6604.98 | 6607.56    | 0.37    | ppb   |
| Chromium   | 52-2  | -0.13   | -0.12   | -0.11   | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.08    | 0.09    | 0.12    | 0.10       | 21.85   | ppb   |
| Copper     | 63-2  | 270.13  | 265.86  | 272.26  | 269.42     | 1.21    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 32.01   | 31.57   | 32.57   | 32.05      | 1.57    | ppb   |
| Iron       | 57-2  | 33.27   | 34.84   | 34.10   | 34.07      | 2.31    | ppb   |
| Lead       | 206-1 | 2.54    | 2.50    | 2.44    | 2.49       | 2.01    | ppb   |
| Lead       | 207-1 | 2.27    | 2.24    | 2.18    | 2.23       | 2.03    | ppb   |
| Lead       | 208-1 | 2.37    | 2.35    | 2.32    | 2.35       | 1.12    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1623.23 | 1602.57 | 1613.55 | 1613.12    | 0.64    | ppb   |
| Manganese  | 55-2  | 33.41   | 32.90   | 33.69   | 33.34      | 1.19    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE13.2F-302 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:42:25  | DataFile Name :   | 135SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.02    | 0.02    | 0.02       | 13.61   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.03    | 0.03    | 0.03       | 16.60   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.04    | 0.00    | 0.02       | 82.58   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.01    | 0.01    | 0.02       | 69.30   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.02    | 0.02    | 0.02       | 22.50   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 197.01  | 195.92  | 200.39  | 197.77     | 1.18    | ppb   |
| Phosphorus | 31-2  | 515.05  | 418.17  | 468.15  | 467.12     | 10.37   | ppb   |
| Potassium  | 39-2  | 659.58  | 648.25  | 653.59  | 653.80     | 0.87    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 1.42    | 0.36    | -0.18   | 0.53       | 153.02  | ppb   |
| Selenium   | 78-2  | 1.92    | 1.51    | 0.18    | 1.20       | 75.55   | ppb   |
| Selenium   | 82-1  | 0.30    | -0.69   | 0.31    | -0.03      |         | ppb   |
| Silicon    | 28-1  | 817.46  | 850.79  | 808.13  | 825.46     | 2.72    | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 65.81   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 62.41   | ppb   |
| Sodium     | 23-2  | 9941.50 | 9728.38 | 9755.39 | 9808.42    | 1.18    | ppb   |
| Strontium  | 86-1  | 21.34   | 21.26   | 21.49   | 21.36      | 0.53    | ppb   |
| Strontium  | 88-1  | 21.90   | 21.83   | 22.07   | 21.94      | 0.55    | ppb   |
| Sulfur     | 34-1  | -285.55 | -289.48 | -223.86 | -266.30    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 74.70   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 97.94   | ppb   |
| Tin        | 118-1 | 0.14    | 0.13    | 0.12    | 0.13       | 9.20    | ppb   |
| Titanium   | 47-1  | 0.38    | 0.33    | 0.38    | 0.37       | 7.40    | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.04    | 0.03    | 0.03       | 13.54   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1246.41 | 1235.45 | 1246.27 | 1242.71    | 0.51    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 16.94   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-18             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BR4EE13.2F-302 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:42:25  | DataFile Name :   | 135SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.04    | 0.02       | 115.39  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE17.1F-304 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:45:57  | DataFile Name :   | 136SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 62.77   | 58.28   | 61.93   | 61.00      | 3.91    | ppb   |
| Antimony   | 121-1 | 0.13    | 0.12    | 0.14    | 0.13       | 6.05    | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.31    | 0.23    | 0.29       | 16.31   | ppb   |
| Barium     | 135-1 | 15.82   | 15.74   | 15.34   | 15.63      | 1.67    | ppb   |
| Barium     | 137-1 | 15.86   | 15.42   | 15.87   | 15.72      | 1.64    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.05    | 0.05    | 0.03       | 74.50   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 6.20    | 4.91    | 4.79    | 5.30       | 14.71   | ppb   |
| Boron      | 11-1  | 5.61    | 5.86    | 5.18    | 5.55       | 6.23    | ppb   |
| Cadmium    | 106-1 | -0.46   | -0.83   | -2.07   | -1.12      |         | ppb   |
| Cadmium    | 108-1 | 0.13    | 0.10    | 0.16    | 0.13       | 21.39   | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.02   | -0.10   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 6775.28 | 6497.65 | 6889.25 | 6720.73    | 3.00    | ppb   |
| Calcium    | 44-1  | 6895.93 | 6808.11 | 6951.52 | 6885.18    | 1.05    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.09   | -0.08   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.09    | 0.07    | 0.09    | 0.08       | 11.96   | ppb   |
| Copper     | 63-2  | 313.49  | 311.66  | 314.49  | 313.21     | 0.46    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 36.22   | 35.77   | 36.29   | 36.09      | 0.79    | ppb   |
| Iron       | 57-2  | 41.42   | 35.33   | 40.35   | 39.04      | 8.33    | ppb   |
| Lead       | 206-1 | 10.11   | 10.48   | 10.13   | 10.24      | 2.00    | ppb   |
| Lead       | 207-1 | 9.30    | 9.34    | 9.02    | 9.22       | 1.87    | ppb   |
| Lead       | 208-1 | 9.56    | 9.71    | 9.50    | 9.59       | 1.15    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1691.47 | 1675.43 | 1699.26 | 1688.72    | 0.72    | ppb   |
| Manganese  | 55-2  | 32.31   | 30.87   | 31.80   | 31.66      | 2.30    | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-19 Instrumnet Name : P7  
 Client Sample ID : K46504BR4EE17.1F-304 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:45:57 DataFile Name : 136SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01     | 0.02     | 0.01     | 0.01       | 31.60   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.02     | 0.03     | 0.03       | 47.17   | ppb   |
| Molybdenum | 96-1  | 0.03     | 0.02     | 0.02     | 0.02       | 26.07   | ppb   |
| Molybdenum | 97-1  | 0.05     | 0.03     | 0.04     | 0.04       | 28.09   | ppb   |
| Molybdenum | 98-1  | 0.05     | 0.03     | 0.02     | 0.03       | 40.90   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 131.14   | 129.56   | 131.33   | 130.68     | 0.75    | ppb   |
| Phosphorus | 31-2  | 593.93   | 522.06   | 592.01   | 569.34     | 7.19    | ppb   |
| Potassium  | 39-2  | 680.30   | 664.64   | 664.94   | 669.96     | 1.34    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | 0.35     | 0.17       | 176.74  | ppb   |
| Selenium   | 78-2  | 0.41     | 0.08     | 0.29     | 0.26       | 64.10   | ppb   |
| Selenium   | 82-1  | 0.13     | 0.06     | 0.22     | 0.14       | 58.96   | ppb   |
| Silicon    | 28-1  | 832.30   | 821.99   | 828.76   | 827.68     | 0.63    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 11.29   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.03     | 0.03       | 7.10    | ppb   |
| Sodium     | 23-2  | 10190.37 | 10177.79 | 10290.57 | 10219.58   | 0.60    | ppb   |
| Strontium  | 86-1  | 22.99    | 22.22    | 22.62    | 22.61      | 1.72    | ppb   |
| Strontium  | 88-1  | 22.95    | 22.78    | 22.63    | 22.79      | 0.69    | ppb   |
| Sulfur     | 34-1  | -187.63  | -335.04  | -48.72   | -190.46    |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 639.25  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 633.03  | ppb   |
| Tin        | 118-1 | 0.02     | -0.02    | 0.00     | 0.00       | 2010.68 | ppb   |
| Titanium   | 47-1  | 0.64     | 0.61     | 0.53     | 0.59       | 9.28    | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.05       | 5.41    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 612.23   | 607.68   | 612.97   | 610.96     | 0.47    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 13.00   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE17.1F-304 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:45:57  | DataFile Name :   | 136SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.02    | 0.02    | 0.02       | 24.44   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-20 Instrumnet Name : P7  
 Client Sample ID : K46504BR4EE17.3F-306 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:49:29 DataFile Name : 137SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.09    | 5.80    | 3.96    | 5.95       | 34.70   | ppb   |
| Antimony   | 121-1 | 0.19    | 0.18    | 0.18    | 0.18       | 2.93    | ppb   |
| Arsenic    | 75-2  | 0.23    | 0.45    | 0.26    | 0.32       | 37.71   | ppb   |
| Barium     | 135-1 | 15.69   | 15.70   | 15.95   | 15.78      | 0.92    | ppb   |
| Barium     | 137-1 | 15.74   | 15.91   | 16.47   | 16.04      | 2.37    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.00    | 0.01    | 0.01       | 76.19   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.47    | 4.98    | 4.80    | 5.08       | 6.87    | ppb   |
| Boron      | 11-1  | 4.75    | 4.99    | 5.27    | 5.00       | 5.21    | ppb   |
| Cadmium    | 106-1 | -0.72   | -1.40   | -0.98   | -1.03      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.05    | -0.03   | 0.01       | 270.85  | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.11   | -0.07   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 6680.03 | 6802.54 | 6662.78 | 6715.12    | 1.13    | ppb   |
| Calcium    | 44-1  | 6915.28 | 6957.74 | 6930.26 | 6934.43    | 0.31    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.12   | -0.14   | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 253.20  | 252.76  | 253.99  | 253.32     | 0.25    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 24.97   | 25.82   | 25.10   | 25.30      | 1.82    | ppb   |
| Iron       | 57-2  | 28.24   | 25.18   | 27.82   | 27.08      | 6.12    | ppb   |
| Lead       | 206-1 | 0.26    | 0.26    | 0.25    | 0.26       | 2.60    | ppb   |
| Lead       | 207-1 | 0.23    | 0.25    | 0.23    | 0.23       | 5.22    | ppb   |
| Lead       | 208-1 | 0.24    | 0.24    | 0.24    | 0.24       | 1.26    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1703.54 | 1701.26 | 1683.48 | 1696.09    | 0.65    | ppb   |
| Manganese  | 55-2  | 19.56   | 20.22   | 20.02   | 19.93      | 1.71    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE17.3F-306 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:49:29  | DataFile Name :   | 137SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.01    | 0.00       | 79.99   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.03    | 0.03    | 0.03       | 29.17   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.03    | 0.00    | 0.02       | 70.46   | ppb   |
| Molybdenum | 97-1  | 0.09    | 0.05    | 0.05    | 0.06       | 32.91   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.01    | 0.03    | 0.02       | 60.28   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 3.43    | 3.73    | 3.45    | 3.54       | 4.72    | ppb   |
| Phosphorus | 31-2  | 690.13  | 682.10  | 623.53  | 665.26     | 5.47    | ppb   |
| Potassium  | 39-2  | 665.03  | 656.45  | 649.11  | 656.86     | 1.21    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.00    | 0.14    | 0.39    | 0.18       | 113.30  | ppb   |
| Selenium   | 82-1  | 0.28    | -0.42   | -0.11   | -0.08      |         | ppb   |
| Silicon    | 28-1  | 838.50  | 831.47  | 826.79  | 832.25     | 0.71    | ppb   |
| Silver     | 109-1 | 0.00    | 0.01    | 0.00    | 0.01       | 95.64   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 54.64   | ppb   |
| Sodium     | 23-2  | 9906.02 | 9895.79 | 9817.34 | 9873.05    | 0.49    | ppb   |
| Strontium  | 86-1  | 22.66   | 22.59   | 22.77   | 22.67      | 0.38    | ppb   |
| Strontium  | 88-1  | 23.08   | 23.11   | 23.04   | 23.08      | 0.14    | ppb   |
| Sulfur     | 34-1  | -65.03  | -40.96  | -150.08 | -85.36     |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.00       | 131.22  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.07   | -0.05   | -0.04   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.39    | 0.38    | 0.39    | 0.39       | 1.31    | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.03    | 0.03    | 0.03       | 24.25   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 284.69  | 288.98  | 284.76  | 286.15     | 0.86    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 105.20  | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE17.3F-306 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:49:29  | DataFile Name :   | 137SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.03    | 0.02    | 0.02       | 76.55   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:53:02 | DataFile Name :   | 138CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.04    | -0.16   | -0.16   | -0.09      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.02    | 0.01       | 32.79   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.00    | 0.00    | 0.01       | 130.76  | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.02    | 0.00       | 274.32  | ppb   |
| Barium     | 137-1 | 0.01    | -0.01   | 0.01    | 0.00       | 361.57  | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.03    | 0.02    | 0.03       | 26.85   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.26    | 0.18    | 0.19    | 0.21       | 21.09   | ppb   |
| Boron      | 11-1  | 0.25    | 0.30    | 0.28    | 0.28       | 9.25    | ppb   |
| Cadmium    | 106-1 | -1.34   | -1.78   | -0.27   | -1.13      |         | ppb   |
| Cadmium    | 108-1 | -0.08   | -0.08   | -0.08   | -0.08      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.14   | -0.02   | -0.09      |         | ppb   |
| Calcium    | 43-1  | 3.25    | 0.36    | 1.34    | 1.65       | 88.83   | ppb   |
| Calcium    | 44-1  | -18.06  | -16.14  | -17.44  | -17.21     |         | ppb   |
| Chromium   | 52-2  | -0.02   | -0.03   | 0.02    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.01    | 0.02    | 0.03    | 0.02       | 71.98   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.08   | -0.10   | -0.14   | -0.11      |         | ppb   |
| Iron       | 57-2  | 0.16    | -0.30   | 0.50    | 0.12       | 333.11  | ppb   |
| Lead       | 206-1 | 494.34  | 490.37  | 495.06  | 493.25     | 0.51    | ppb   |
| Lead       | 207-1 | 484.12  | 480.99  | 488.94  | 484.68     | 0.83    | ppb   |
| Lead       | 208-1 | 485.55  | 486.67  | 492.75  | 488.33     | 0.79    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.03    | -0.14   | 0.22    | 0.03       | 527.95  | ppb   |
| Manganese  | 55-2  | 0.03    | 0.01    | 0.04    | 0.03       | 56.42   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:53:02 | DataFile Name :   | 138CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.02    | -0.01   | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02    | -0.02   | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -43.16   | -19.87  | -27.14  | -30.06     |         | ppb   |
| Potassium  | 39-2  | -7.57    | -7.53   | -2.57   | -5.89      |         | ppb   |
| Rhodium    | 103-2 |          |         |         |            |         | %     |
| Rhodium    | 103-1 |          |         |         |            |         | %     |
| Scandium   | 45-1  |          |         |         |            |         | %     |
| Scandium   | 45-2  |          |         |         |            |         | %     |
| Selenium   | 77-2  | 0.38     | -0.18   | 0.38    | 0.19       | 167.54  | ppb   |
| Selenium   | 78-2  | 0.50     | 1.29    | 1.04    | 0.94       | 42.91   | ppb   |
| Selenium   | 82-1  | 0.33     | 0.54    | 0.31    | 0.39       | 32.83   | ppb   |
| Silicon    | 28-1  | 4.64     | 5.40    | 6.60    | 5.55       | 17.87   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00    | 0.00    | 0.00       | 425.82  | ppb   |
| Silver     | 107-1 | 0.01     | 0.00    | 0.00    | 0.00       | 285.26  | ppb   |
| Sodium     | 23-2  | 0.17     | -2.17   | -2.02   | -1.34      |         | ppb   |
| Strontium  | 86-1  | 0.05     | 0.00    | 0.01    | 0.02       | 137.56  | ppb   |
| Strontium  | 88-1  | 0.01     | 0.00    | 0.00    | 0.00       | 10.07   | ppb   |
| Sulfur     | 34-1  | -1060.98 | -977.18 | -930.67 | -989.61    |         | ppb   |
| Terbium    | 159-1 |          |         |         |            |         | %     |
| Terbium    | 159-2 |          |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00    | 0.00    | 0.00       | 262.52  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.04   | -0.01   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.00     | 0.05    | 0.02    | 0.02       | 103.10  | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |         |         |            |         | %     |
| Yttrium    | 89-1  |          |         |         |            |         | %     |
| Zinc       | 66-2  | 0.00     | 0.02    | -0.04   | -0.01      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 21:53:02 | DataFile Name :   | 138CCV_P70111117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB43               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB43               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:56:35 | DataFile Name :   | 139CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.99    | 0.33    | 0.03    | 0.45       | 109.03  | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.00    | 0.01       | 43.81   | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.01    | 0.01    | 0.02       | 51.66   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.05    | -0.37   | 0.10    | -0.07      |         | ppb   |
| Boron      | 11-1  | 0.18    | 0.09    | 0.02    | 0.10       | 82.41   | ppb   |
| Cadmium    | 106-1 | -0.73   | -0.46   | 0.10    | -0.36      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | -0.08   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.04   | 0.00    | -0.03      |         | ppb   |
| Calcium    | 43-1  | -0.68   | 1.23    | -0.39   | 0.06       | 1843.57 | ppb   |
| Calcium    | 44-1  | -18.37  | -19.30  | -19.13  | -18.93     |         | ppb   |
| Chromium   | 52-2  | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.03   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.14   | -0.13   | -0.09   | -0.12      |         | ppb   |
| Iron       | 57-2  | 0.40    | -0.29   | -0.39   | -0.09      |         | ppb   |
| Lead       | 206-1 | 0.01    | -0.02   | 0.01    | 0.00       |         | ppb   |
| Lead       | 207-1 | -0.02   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.25    | 0.14    | -0.06   | 0.11       | 145.10  | ppb   |
| Manganese  | 55-2  | 0.02    | 0.01    | 0.02    | 0.02       | 32.34   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB43               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB43               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:56:35 | DataFile Name :   | 139CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.04    | -0.03    | -0.04    | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -16.47   | -25.14   | -32.52   | -24.71     |         | ppb   |
| Potassium  | 39-2  | -7.21    | -9.58    | -6.99    | -7.92      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.37     | -0.18    | 0.00       | 7020.84 | ppb   |
| Selenium   | 78-2  | 1.12     | 0.18     | 0.49     | 0.60       | 79.87   | ppb   |
| Selenium   | 82-1  | -0.11    | -0.46    | 0.02     | -0.18      |         | ppb   |
| Silicon    | 28-1  | 2.40     | 0.96     | 0.25     | 1.21       | 90.75   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 389.23  | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.00       | 38.41   | ppb   |
| Sodium     | 23-2  | -3.81    | -3.79    | -2.92    | -3.51      |         | ppb   |
| Strontium  | 86-1  | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -1114.72 | -1020.64 | -1060.24 | -1065.20   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.00     | -0.05    | 0.01     | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.06    | -0.09    | -0.04    | -0.06      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB43               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB43               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:56:35 | DataFile Name :   | 139CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-21 Instrumnet Name : P7  
 Client Sample ID : K46504BR4N1N13.1F-3C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:00:09 DataFile Name : 140SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 13.64   | 13.32   | 12.74   | 13.23      | 3.46    | ppb   |
| Antimony   | 121-1 | 0.08    | 0.07    | 0.07    | 0.07       | 7.15    | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.30    | 0.35    | 0.32       | 8.05    | ppb   |
| Barium     | 135-1 | 15.18   | 15.21   | 14.90   | 15.10      | 1.14    | ppb   |
| Barium     | 137-1 | 15.73   | 15.31   | 15.55   | 15.53      | 1.33    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.00    | 0.02       | 65.76   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 8.09    | 8.34    | 8.32    | 8.25       | 1.65    | ppb   |
| Boron      | 11-1  | 8.02    | 8.41    | 8.28    | 8.24       | 2.44    | ppb   |
| Cadmium    | 106-1 | 0.53    | -0.34   | -1.39   | -0.40      |         | ppb   |
| Cadmium    | 108-1 | 0.07    | 0.02    | 0.15    | 0.08       | 80.40   | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.02   | -0.10   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 6639.42 | 6645.40 | 6569.43 | 6618.08    | 0.64    | ppb   |
| Calcium    | 44-1  | 6735.94 | 6794.42 | 6742.03 | 6757.46    | 0.48    | ppb   |
| Chromium   | 52-2  | -0.13   | -0.14   | -0.14   | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.47    | 0.48    | 0.46    | 0.47       | 2.29    | ppb   |
| Copper     | 63-2  | 290.21  | 290.42  | 289.31  | 289.98     | 0.20    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 32.38   | 29.86   | 29.55   | 30.60      | 5.08    | ppb   |
| Iron       | 57-2  | 32.04   | 28.71   | 31.71   | 30.82      | 5.96    | ppb   |
| Lead       | 206-1 | 1.05    | 1.04    | 1.00    | 1.03       | 2.74    | ppb   |
| Lead       | 207-1 | 0.91    | 0.92    | 0.95    | 0.93       | 2.11    | ppb   |
| Lead       | 208-1 | 0.97    | 0.95    | 0.95    | 0.96       | 1.30    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 2320.68 | 2318.30 | 2300.41 | 2313.13    | 0.48    | ppb   |
| Manganese  | 55-2  | 19.12   | 18.71   | 18.78   | 18.87      | 1.17    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4N1N13.1F-30 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:00:09  | DataFile Name :   | 140SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.01    | 0.03    | 0.02       | 53.23   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.02    | 0.02       | 25.59   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.03    | 0.01    | 0.02       | 100.47  | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.05    | 0.01    | 0.02       | 86.20   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.00    | 0.03    | 0.02       | 69.98   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 32.41   | 32.74   | 31.81   | 32.32      | 1.46    | ppb   |
| Phosphorus | 31-2  | 543.23  | 537.97  | 597.25  | 559.48     | 5.86    | ppb   |
| Potassium  | 39-2  | 663.90  | 650.91  | 658.34  | 657.72     | 0.99    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.35    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.57    | 0.39    | 1.44    | 0.80       | 70.00   | ppb   |
| Selenium   | 82-1  | -0.42   | 0.13    | 0.62    | 0.11       | 485.40  | ppb   |
| Silicon    | 28-1  | 869.04  | 880.10  | 884.08  | 877.74     | 0.89    | ppb   |
| Silver     | 109-1 | 0.04    | 0.03    | 0.03    | 0.03       | 17.32   | ppb   |
| Silver     | 107-1 | 0.04    | 0.03    | 0.04    | 0.04       | 19.86   | ppb   |
| Sodium     | 23-2  | 9841.95 | 9847.69 | 9892.12 | 9860.59    | 0.28    | ppb   |
| Strontium  | 86-1  | 22.25   | 22.42   | 22.82   | 22.49      | 1.30    | ppb   |
| Strontium  | 88-1  | 22.94   | 23.24   | 23.15   | 23.11      | 0.67    | ppb   |
| Sulfur     | 34-1  | -304.73 | -63.34  | -296.23 | -221.43    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.05   | -0.03   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.38    | 0.34    | 0.41    | 0.37       | 9.65    | ppb   |
| Uranium    | 238-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.05    | 0.05    | 0.04       | 25.39   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 364.71  | 368.44  | 360.77  | 364.64     | 1.05    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.02    | 0.01    | 0.01       | 31.48   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4N1N13.1F-30 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:00:09  | DataFile Name :   | 140SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-22 Instrumnet Name : P7  
 Client Sample ID : K46504BR0004N4.1F-30 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:03:40 DataFile Name : 141SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.27    | 9.51    | 11.13   | 9.64       | 14.86   | ppb   |
| Antimony   | 121-1 | 0.24    | 0.21    | 0.21    | 0.22       | 7.55    | ppb   |
| Arsenic    | 75-2  | 0.31    | 0.28    | 0.35    | 0.31       | 10.13   | ppb   |
| Barium     | 135-1 | 15.66   | 15.41   | 15.31   | 15.46      | 1.17    | ppb   |
| Barium     | 137-1 | 15.38   | 15.43   | 15.62   | 15.48      | 0.83    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.02    | 0.01    | 0.02       | 49.69   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.15    | 5.22    | 5.61    | 5.33       | 4.68    | ppb   |
| Boron      | 11-1  | 4.95    | 5.91    | 5.47    | 5.44       | 8.81    | ppb   |
| Cadmium    | 106-1 | -0.66   | 0.25    | -1.26   | -0.56      |         | ppb   |
| Cadmium    | 108-1 | 0.13    | 0.26    | 0.20    | 0.20       | 32.99   | ppb   |
| Cadmium    | 111-1 | -0.04   | 0.02    | -0.09   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 6345.22 | 6159.86 | 6315.10 | 6273.39    | 1.59    | ppb   |
| Calcium    | 44-1  | 6538.16 | 6415.06 | 6480.89 | 6478.04    | 0.95    | ppb   |
| Chromium   | 52-2  | -0.10   | -0.12   | -0.11   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.03    | 0.02    | 0.03       | 22.74   | ppb   |
| Copper     | 63-2  | 1518.35 | 1476.10 | 1474.01 | 1489.49    | 1.68    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 36.92   | 36.80   | 35.63   | 36.45      | 1.95    | ppb   |
| Iron       | 57-2  | 36.35   | 40.02   | 36.51   | 37.63      | 5.52    | ppb   |
| Lead       | 206-1 | 1.03    | 1.03    | 1.01    | 1.03       | 1.10    | ppb   |
| Lead       | 207-1 | 0.98    | 0.94    | 0.91    | 0.94       | 3.66    | ppb   |
| Lead       | 208-1 | 0.95    | 0.96    | 0.95    | 0.96       | 0.68    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1586.70 | 1572.53 | 1550.41 | 1569.88    | 1.17    | ppb   |
| Manganese  | 55-2  | 22.91   | 22.42   | 22.12   | 22.48      | 1.77    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR0004N4.1F-30 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:03:40  | DataFile Name :   | 141SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.02    | 0.00    | 0.01       | 104.48  | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.01    | 0.05    | 0.03       | 76.14   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.02    | 0.02    | 0.02       | 29.71   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.01    | 0.02    | 0.02       | 33.49   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.02    | 0.02       | 29.38   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 28.00   | 27.40   | 26.70   | 27.37      | 2.39    | ppb   |
| Phosphorus | 31-2  | 473.82  | 485.31  | 492.70  | 483.95     | 1.97    | ppb   |
| Potassium  | 39-2  | 661.95  | 635.99  | 630.37  | 642.77     | 2.62    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.37    | -0.18   | 0.88    | 0.35       | 149.20  | ppb   |
| Selenium   | 78-2  | 0.86    | 1.45    | 0.92    | 1.08       | 29.99   | ppb   |
| Selenium   | 82-1  | 0.40    | -0.27   | 0.00    | 0.04       | 788.43  | ppb   |
| Silicon    | 28-1  | 856.72  | 817.79  | 823.46  | 832.66     | 2.53    | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.02    | 0.02       | 22.53   | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.02    | 0.02       | 17.71   | ppb   |
| Sodium     | 23-2  | 9844.43 | 9768.06 | 9680.07 | 9764.19    | 0.84    | ppb   |
| Strontium  | 86-1  | 21.49   | 21.10   | 21.78   | 21.46      | 1.61    | ppb   |
| Strontium  | 88-1  | 21.73   | 21.79   | 21.91   | 21.81      | 0.40    | ppb   |
| Sulfur     | 34-1  | -148.26 | -399.01 | -297.39 | -281.55    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 330.37  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 321.72  | ppb   |
| Tin        | 118-1 | -0.07   | -0.04   | -0.03   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.44    | 0.41    | 0.36    | 0.40       | 10.64   | ppb   |
| Uranium    | 238-1 | -0.01   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.03    | 0.02    | 0.03       | 15.57   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 542.04  | 528.57  | 524.62  | 531.74     | 1.72    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 48.28   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR0004N4.1F-30 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:03:40  | DataFile Name :   | 141SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.00    | 0.01       | 161.70  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-23 Instrumnet Name : P7  
 Client Sample ID : K46504GL4EE20.1F-326 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:07:13 DataFile Name : 142SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.63    | 3.08    | 2.74    | 3.48       | 28.92   | ppb   |
| Antimony   | 121-1 | 0.08    | 0.06    | 0.07    | 0.07       | 13.85   | ppb   |
| Arsenic    | 75-2  | 0.29    | 0.27    | 0.26    | 0.28       | 4.83    | ppb   |
| Barium     | 135-1 | 14.90   | 15.23   | 14.97   | 15.03      | 1.15    | ppb   |
| Barium     | 137-1 | 15.20   | 15.24   | 15.09   | 15.18      | 0.54    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.03    | 0.01    | 0.01       | 127.12  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 7.33    | 7.02    | 8.66    | 7.67       | 11.38   | ppb   |
| Boron      | 11-1  | 7.14    | 7.05    | 7.39    | 7.19       | 2.50    | ppb   |
| Cadmium    | 106-1 | -1.31   | -1.07   | -0.54   | -0.97      |         | ppb   |
| Cadmium    | 108-1 | 0.12    | 0.18    | 0.05    | 0.12       | 54.66   | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.05   | 0.00    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 6277.80 | 6384.42 | 6416.02 | 6359.41    | 1.14    | ppb   |
| Calcium    | 44-1  | 6515.77 | 6583.98 | 6578.99 | 6559.58    | 0.58    | ppb   |
| Chromium   | 52-2  | -0.13   | -0.13   | -0.12   | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.16    | 0.19    | 0.15    | 0.17       | 11.43   | ppb   |
| Copper     | 63-2  | 625.96  | 638.24  | 634.82  | 633.01     | 1.00    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 19.18   | 21.12   | 19.39   | 19.90      | 5.37    | ppb   |
| Iron       | 57-2  | 18.62   | 22.54   | 19.97   | 20.38      | 9.76    | ppb   |
| Lead       | 206-1 | 7.05    | 6.91    | 6.88    | 6.95       | 1.34    | ppb   |
| Lead       | 207-1 | 6.36    | 6.17    | 6.18    | 6.24       | 1.67    | ppb   |
| Lead       | 208-1 | 6.55    | 6.45    | 6.43    | 6.48       | 0.98    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1935.98 | 1982.51 | 1949.53 | 1956.01    | 1.22    | ppb   |
| Manganese  | 55-2  | 10.44   | 10.76   | 10.62   | 10.61      | 1.51    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504GL4EE20.1F-326 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:07:13  | DataFile Name :   | 142SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.03    | 0.03    | 0.02       | 55.89   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.00    | 0.01       | 69.89   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.02    | 0.02    | 0.03       | 48.55   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.02    | 0.02       | 21.50   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 20.92   | 21.58   | 21.80   | 21.43      | 2.15    | ppb   |
| Phosphorus | 31-2  | 444.39  | 486.09  | 496.13  | 475.54     | 5.77    | ppb   |
| Potassium  | 39-2  | 650.39  | 669.53  | 669.52  | 663.14     | 1.67    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | -0.11   | 1.25    | 1.24    | 0.79       | 98.48   | ppb   |
| Selenium   | 82-1  | -0.22   | -0.08   | 0.49    | 0.06       | 593.81  | ppb   |
| Silicon    | 28-1  | 855.91  | 859.12  | 852.34  | 855.79     | 0.40    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 6.94    | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.01    | 0.01       | 28.50   | ppb   |
| Sodium     | 23-2  | 9893.36 | 9981.47 | 9840.81 | 9905.21    | 0.72    | ppb   |
| Strontium  | 86-1  | 20.68   | 21.25   | 21.11   | 21.01      | 1.43    | ppb   |
| Strontium  | 88-1  | 21.42   | 21.64   | 21.76   | 21.60      | 0.79    | ppb   |
| Sulfur     | 34-1  | -293.46 | -134.08 | -275.50 | -234.35    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.00       | 199.02  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 33.04   | ppb   |
| Tin        | 118-1 | -0.05   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.32    | 0.38    | 0.36    | 0.35       | 9.04    | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.03    | 0.04    | 0.03       | 16.08   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 551.98  | 558.80  | 556.57  | 555.78     | 0.63    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 47.06   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504GL4EE20.1F-326 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:07:13  | DataFile Name :   | 142SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.02    | 0.01       | 49.41   | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504GL4EE20.2F-327 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:10:45  | DataFile Name :   | 143SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.41    | 7.08    | 5.68    | 6.72       | 13.66   | ppb   |
| Antimony   | 121-1 | 0.05    | 0.06    | 0.07    | 0.06       | 10.01   | ppb   |
| Arsenic    | 75-2  | 0.36    | 0.27    | 0.30    | 0.31       | 14.57   | ppb   |
| Barium     | 135-1 | 14.74   | 14.63   | 15.02   | 14.80      | 1.35    | ppb   |
| Barium     | 137-1 | 14.69   | 14.76   | 14.90   | 14.78      | 0.75    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.03    | 0.01    | 0.02       | 51.50   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 6.19    | 7.05    | 7.74    | 6.99       | 11.07   | ppb   |
| Boron      | 11-1  | 6.80    | 7.34    | 7.60    | 7.25       | 5.63    | ppb   |
| Cadmium    | 106-1 | 0.15    | -0.53   | -0.77   | -0.38      |         | ppb   |
| Cadmium    | 108-1 | 0.18    | 0.31    | 0.21    | 0.23       | 29.34   | ppb   |
| Cadmium    | 111-1 | 0.08    | 0.00    | 0.04    | 0.04       | 93.95   | ppb   |
| Calcium    | 43-1  | 6455.86 | 6466.55 | 6607.86 | 6510.09    | 1.30    | ppb   |
| Calcium    | 44-1  | 6560.34 | 6609.07 | 6724.25 | 6631.22    | 1.27    | ppb   |
| Chromium   | 52-2  | -0.13   | -0.14   | -0.11   | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.15    | 0.16    | 0.15    | 0.15       | 6.47    | ppb   |
| Copper     | 63-2  | 553.57  | 564.41  | 554.08  | 557.35     | 1.10    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 19.90   | 19.90   | 19.37   | 19.72      | 1.56    | ppb   |
| Iron       | 57-2  | 19.24   | 23.19   | 20.28   | 20.90      | 9.77    | ppb   |
| Lead       | 206-1 | 1.71    | 1.72    | 1.66    | 1.70       | 1.76    | ppb   |
| Lead       | 207-1 | 1.49    | 1.51    | 1.53    | 1.51       | 1.37    | ppb   |
| Lead       | 208-1 | 1.56    | 1.56    | 1.60    | 1.57       | 1.48    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1906.65 | 1930.20 | 1896.94 | 1911.26    | 0.89    | ppb   |
| Manganese  | 55-2  | 11.57   | 11.85   | 11.76   | 11.72      | 1.20    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504GL4EE20.2F-327 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:10:45  | DataFile Name :   | 143SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.02     | 0.01    | 0.01       | 40.56   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.03     | 0.01    | 0.02       | 50.30   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01     | 0.02    | 0.02       | 42.85   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.05     | 0.03    | 0.03       | 49.73   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.01     | 0.03    | 0.02       | 41.94   | ppb   |
| Neodymium  | 150-1 |         |          |         |            |         | cps   |
| Neodymium  | 150-2 |         |          |         |            |         | cps   |
| Nickel     | 60-2  | 46.82   | 47.60    | 47.62   | 47.35      | 0.96    | ppb   |
| Phosphorus | 31-2  | 500.41  | 521.12   | 536.06  | 519.20     | 3.45    | ppb   |
| Potassium  | 39-2  | 645.93  | 644.83   | 647.81  | 646.19     | 0.23    | ppb   |
| Rhodium    | 103-2 |         |          |         |            |         | %     |
| Rhodium    | 103-1 |         |          |         |            |         | %     |
| Scandium   | 45-1  |         |          |         |            |         | %     |
| Scandium   | 45-2  |         |          |         |            |         | %     |
| Selenium   | 77-2  | 0.35    | -0.18    | -0.18   | 0.00       |         | ppb   |
| Selenium   | 78-2  | -0.02   | -0.33    | -0.04   | -0.13      |         | ppb   |
| Selenium   | 82-1  | 0.10    | -0.47    | -0.45   | -0.27      |         | ppb   |
| Silicon    | 28-1  | 830.19  | 830.83   | 847.82  | 836.28     | 1.20    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01     | 0.01    | 0.01       | 13.76   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01     | 0.02    | 0.01       | 25.43   | ppb   |
| Sodium     | 23-2  | 9788.22 | 10022.28 | 9771.40 | 9860.63    | 1.42    | ppb   |
| Strontium  | 86-1  | 21.17   | 21.42    | 21.28   | 21.29      | 0.58    | ppb   |
| Strontium  | 88-1  | 21.79   | 21.59    | 21.67   | 21.68      | 0.47    | ppb   |
| Sulfur     | 34-1  | -302.95 | -468.97  | -294.69 | -355.54    |         | ppb   |
| Terbium    | 159-1 |         |          |         |            |         | %     |
| Terbium    | 159-2 |         |          |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01     | 0.01    | 0.01       | 39.93   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01     | 0.01    | 0.01       | 39.40   | ppb   |
| Tin        | 118-1 | -0.05   | -0.04    | -0.05   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.41    | 0.26     | 0.34    | 0.33       | 21.28   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01    | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.02     | 0.02    | 0.03       | 29.07   | ppb   |
| Yttrium    | 89-2  |         |          |         |            |         | %     |
| Yttrium    | 89-1  |         |          |         |            |         | %     |
| Zinc       | 66-2  | 745.06  | 759.45   | 738.63  | 747.71     | 1.43    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01     | 0.01    | 0.01       | 20.08   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-24             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504GL4EE20.2F-327 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:10:45  | DataFile Name :   | 143SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | -0.01   | 0.00       | 871.73  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95880BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95880BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:14:17 | DataFile Name :   | 144CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.15   | -0.15   | -0.16   | -0.15      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 38.92   | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.03    | 0.00    | 0.02       | 69.67   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.32    | 0.30    | -0.10   | 0.17       | 134.14  | ppb   |
| Boron      | 11-1  | 0.28    | 0.27    | 0.45    | 0.33       | 29.10   | ppb   |
| Cadmium    | 106-1 | -0.64   | -1.14   | -1.68   | -1.16      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.08   | -0.05   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.09   | -0.13   | -0.09      |         | ppb   |
| Calcium    | 43-1  | 0.31    | 1.01    | -0.89   | 0.14       | 677.00  | ppb   |
| Calcium    | 44-1  | -20.25  | -19.30  | -19.74  | -19.77     |         | ppb   |
| Chromium   | 52-2  | -0.07   | 0.01    | 0.01    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.01    | -0.02   | 0.00       | 1225.52 | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.14   | -0.30   | -0.22   | -0.22      |         | ppb   |
| Iron       | 57-2  | -0.45   | 0.63    | 0.24    | 0.14       | 401.17  | ppb   |
| Lead       | 206-1 | -0.01   | -0.01   | -0.04   | -0.02      |         | ppb   |
| Lead       | 207-1 | -0.05   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.01    | -0.37   | -0.30   | -0.22      |         | ppb   |
| Manganese  | 55-2  | 0.03    | 0.05    | 0.01    | 0.03       | 80.74   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95880BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95880BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:14:17 | DataFile Name :   | 144CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02    | -0.03   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03    | -0.02   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03    | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.03    | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05    | -0.02   | -0.05   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -22.56   | -9.98   | -27.04  | -19.86     |         | ppb   |
| Potassium  | 39-2  | -6.64    | -5.81   | -8.85   | -7.10      |         | ppb   |
| Rhodium    | 103-1 |          |         |         |            |         | %     |
| Rhodium    | 103-2 |          |         |         |            |         | %     |
| Scandium   | 45-1  |          |         |         |            |         | %     |
| Scandium   | 45-2  |          |         |         |            |         | %     |
| Selenium   | 82-1  | 0.10     | -0.33   | 0.37    | 0.05       | 774.40  | ppb   |
| Selenium   | 77-2  | -0.18    | -0.18   | 0.37    | 0.00       | 6471.99 | ppb   |
| Selenium   | 78-2  | 0.32     | -0.06   | 0.56    | 0.27       | 114.86  | ppb   |
| Silicon    | 28-1  | 3.08     | 4.57    | 7.54    | 5.06       | 44.83   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00    | 0.01    | 0.00       | 101.84  | ppb   |
| Sodium     | 23-2  | -0.90    | -3.12   | -4.13   | -2.72      |         | ppb   |
| Strontium  | 86-1  | 0.01     | 0.04    | 0.03    | 0.02       | 71.60   | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00    | 0.00    | 0.00       | 356.10  | ppb   |
| Sulfur     | 34-1  | -1096.04 | -995.84 | -834.05 | -975.31    |         | ppb   |
| Terbium    | 159-1 |          |         |         |            |         | %     |
| Terbium    | 159-2 |          |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01   | 0.00    | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05   | -0.04   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.00     | -0.01   | 0.00    | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |         |         |            |         | %     |
| Yttrium    | 89-1  |          |         |         |            |         | %     |
| Zinc       | 66-2  | -0.01    | -0.18   | -0.13   | -0.10      |         | ppb   |
| Zirconium  | 90-1  | -0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95880BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95880BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:14:17 | DataFile Name :   | 144CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95880BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95880BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:17:51 | DataFile Name :   | 145CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.25   | 0.32    | -0.06   | 0.00       | 9644.56 | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 29.21   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.02    | -0.01   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | -0.01   | 0.00       | 981.60  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.03    | 0.00    | 0.01       | 75.00   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.32    | -0.17   | -0.09   | 0.02       | 1271.58 | ppb   |
| Boron      | 11-1  | 0.18    | 0.08    | 0.40    | 0.22       | 73.25   | ppb   |
| Cadmium    | 106-1 | -0.14   | -0.74   | 0.46    | -0.14      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.02   | -0.02   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.06   | 0.03    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 5.27    | 1.58    | 1.27    | 2.71       | 82.13   | ppb   |
| Calcium    | 44-1  | -18.49  | -18.04  | -18.23  | -18.26     |         | ppb   |
| Chromium   | 52-2  | -0.03   | 0.00    | 0.06    | 0.01       | 459.11  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.02    | 0.02    | 0.03       | 45.70   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.11   | -0.15   | -0.25   | -0.17      |         | ppb   |
| Iron       | 57-2  | -0.38   | -0.21   | 0.25    | -0.12      |         | ppb   |
| Lead       | 206-1 | 496.21  | 486.69  | 491.36  | 491.42     | 0.97    | ppb   |
| Lead       | 207-1 | 484.88  | 479.83  | 479.71  | 481.47     | 0.61    | ppb   |
| Lead       | 208-1 | 488.02  | 489.01  | 484.38  | 487.14     | 0.50    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.14    | 0.18    | 0.27    | 0.20       | 32.72   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.00    | 0.01    | 0.01       | 44.93   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95880BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95880BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:17:51 | DataFile Name :   | 145CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01    | -0.01    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01    | 0.00     | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.00    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.01     | -0.02    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02    | -0.01    | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |          |          |            |         | cps   |
| Neodymium  | 150-2 |         |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.04    | -0.04    | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -21.51  | -30.67   | -8.68    | -20.29     |         | ppb   |
| Potassium  | 39-2  | -9.03   | -6.37    | -2.97    | -6.12      |         | ppb   |
| Rhodium    | 103-2 |         |          |          |            |         | %     |
| Rhodium    | 103-1 |         |          |          |            |         | %     |
| Scandium   | 45-1  |         |          |          |            |         | %     |
| Scandium   | 45-2  |         |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.78    | 0.35     | 1.10     | 1.08       | 66.21   | ppb   |
| Selenium   | 82-1  | -0.18   | -0.03    | 0.06     | -0.05      |         | ppb   |
| Silicon    | 28-1  | 5.39    | 2.67     | 3.73     | 3.93       | 34.81   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00     | 0.00     | 0.00       | 176.24  | ppb   |
| Silver     | 107-1 | 0.01    | 0.00     | 0.00     | 0.00       | 82.19   | ppb   |
| Sodium     | 23-2  | -4.65   | -3.81    | -3.78    | -4.08      |         | ppb   |
| Strontium  | 86-1  | 0.00    | 0.02     | 0.03     | 0.02       | 102.01  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01     | 0.02     | 0.01       | 30.73   | ppb   |
| Sulfur     | 34-1  | -865.58 | -1093.77 | -1029.05 | -996.13    |         | ppb   |
| Terbium    | 159-1 |         |          |          |            |         | %     |
| Terbium    | 159-2 |         |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.05    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.05    | 0.03     | 0.02     | 0.03       | 44.44   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |          |          |            |         | %     |
| Yttrium    | 89-1  |         |          |          |            |         | %     |
| Zinc       | 66-2  | 0.00    | 0.03     | -0.08    | -0.02      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01    | 0.00     | 0.00       |         | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95880BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95880BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:17:51 | DataFile Name :   | 145CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.03    | 0.01       | 342.26  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-01 Instrumnet Name : P7  
 Client Sample ID : X06204HABY402.1B-076 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:21:24 DataFile Name : 146SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 28.50   | 28.90   | 27.88   | 28.43      | 1.80    | ppb   |
| Antimony   | 121-1 | 0.11    | 0.11    | 0.09    | 0.10       | 11.21   | ppb   |
| Arsenic    | 75-2  | 0.24    | 0.37    | 0.38    | 0.33       | 22.71   | ppb   |
| Barium     | 135-1 | 15.02   | 15.23   | 15.37   | 15.20      | 1.18    | ppb   |
| Barium     | 137-1 | 15.34   | 15.58   | 15.23   | 15.39      | 1.18    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.01    | 0.03    | 0.03       | 52.17   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.01    | 6.48    | 4.85    | 5.11       | 24.50   | ppb   |
| Boron      | 11-1  | 4.61    | 4.65    | 4.81    | 4.69       | 2.32    | ppb   |
| Cadmium    | 106-1 | 0.16    | -0.31   | -0.45   | -0.20      |         | ppb   |
| Cadmium    | 108-1 | 0.12    | 0.07    | 0.25    | 0.15       | 61.87   | ppb   |
| Cadmium    | 111-1 | 0.08    | 0.01    | 0.00    | 0.03       | 149.03  | ppb   |
| Calcium    | 43-1  | 5956.15 | 5941.82 | 5959.80 | 5952.59    | 0.16    | ppb   |
| Calcium    | 44-1  | 6076.12 | 6077.98 | 6077.74 | 6077.28    | 0.02    | ppb   |
| Chromium   | 52-2  | -0.05   | -0.03   | 0.00    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.00    | 0.01       | 92.30   | ppb   |
| Copper     | 63-2  | 492.07  | 496.95  | 501.87  | 496.96     | 0.99    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 29.59   | 29.92   | 28.84   | 29.45      | 1.89    | ppb   |
| Iron       | 57-2  | 26.42   | 28.59   | 36.08   | 30.36      | 16.69   | ppb   |
| Lead       | 206-1 | 39.91   | 38.86   | 39.40   | 39.39      | 1.33    | ppb   |
| Lead       | 207-1 | 36.04   | 35.07   | 35.93   | 35.68      | 1.49    | ppb   |
| Lead       | 208-1 | 37.74   | 36.88   | 37.17   | 37.26      | 1.17    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1373.40 | 1371.34 | 1371.06 | 1371.93    | 0.09    | ppb   |
| Manganese  | 55-2  | 21.15   | 21.76   | 21.99   | 21.63      | 2.01    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204HABY402.1B-076 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:21:24  | DataFile Name :   | 146SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03    | 0.05    | 0.02    | 0.04       | 40.86   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.02    | 0.03    | 0.02       | 77.89   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.01    | 0.02       | 26.09   | ppb   |
| Molybdenum | 97-1  | 0.02    | -0.01   | 0.03    | 0.01       | 134.53  | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01    | 0.01    | 0.01       | 38.71   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 3.99    | 4.14    | 4.15    | 4.10       | 2.22    | ppb   |
| Phosphorus | 31-2  | 749.51  | 724.85  | 716.76  | 730.37     | 2.34    | ppb   |
| Potassium  | 39-2  | 592.95  | 599.10  | 595.33  | 595.79     | 0.52    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.10    | 0.26    | 0.79    | 0.38       | 94.37   | ppb   |
| Selenium   | 82-1  | 0.21    | 0.35    | -0.06   | 0.17       | 127.39  | ppb   |
| Silicon    | 28-1  | 788.54  | 789.74  | 796.24  | 791.50     | 0.52    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 11.60   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.03    | 0.02       | 12.80   | ppb   |
| Sodium     | 23-2  | 8497.04 | 8631.71 | 8640.72 | 8589.83    | 0.94    | ppb   |
| Strontium  | 86-1  | 20.06   | 19.88   | 19.45   | 19.79      | 1.57    | ppb   |
| Strontium  | 88-1  | 19.96   | 19.95   | 19.98   | 19.96      | 0.06    | ppb   |
| Sulfur     | 34-1  | -439.09 | -507.08 | -350.23 | -432.13    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 38.83   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.01       | 52.35   | ppb   |
| Tin        | 118-1 | 0.24    | 0.25    | 0.26    | 0.25       | 2.27    | ppb   |
| Titanium   | 47-1  | 0.30    | 0.55    | 0.43    | 0.42       | 29.37   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.05    | 0.04    | 0.04       | 9.23    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 353.07  | 356.16  | 354.83  | 354.69     | 0.44    | ppb   |
| Zirconium  | 90-1  | 0.05    | 0.04    | 0.04    | 0.04       | 3.56    | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06204HABY402.1B-076 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:21:24  | DataFile Name :   | 146SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.05    | 0.05    | 0.04       | 25.64   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204GB00412B.2F-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:24:57  | DataFile Name :   | 147SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.78    | 6.90    | 5.91    | 6.20       | 9.84    | ppb   |
| Antimony   | 121-1 | 0.10    | 0.09    | 0.09    | 0.09       | 4.54    | ppb   |
| Arsenic    | 75-2  | 0.25    | 0.28    | 0.30    | 0.28       | 8.18    | ppb   |
| Barium     | 135-1 | 14.57   | 14.82   | 14.83   | 14.74      | 0.99    | ppb   |
| Barium     | 137-1 | 15.25   | 15.37   | 15.02   | 15.21      | 1.16    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.00    | 0.02    | 0.01       | 106.07  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.20    | 5.85    | 4.58    | 4.88       | 17.74   | ppb   |
| Boron      | 11-1  | 4.96    | 4.75    | 4.83    | 4.85       | 2.27    | ppb   |
| Cadmium    | 106-1 | -1.57   | -0.76   | -0.51   | -0.95      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.10    | 0.10    | 0.07       | 62.31   | ppb   |
| Cadmium    | 111-1 | -0.10   | -0.05   | -0.04   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 5924.17 | 5978.42 | 5802.85 | 5901.81    | 1.52    | ppb   |
| Calcium    | 44-1  | 6062.49 | 6116.12 | 6021.02 | 6066.55    | 0.79    | ppb   |
| Chromium   | 52-2  | -0.10   | -0.15   | -0.06   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.01    | 0.01       | 16.82   | ppb   |
| Copper     | 63-2  | 289.63  | 278.90  | 279.67  | 282.73     | 2.12    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 25.34   | 24.24   | 24.42   | 24.66      | 2.38    | ppb   |
| Iron       | 57-2  | 25.83   | 22.51   | 25.08   | 24.47      | 7.11    | ppb   |
| Lead       | 206-1 | 1.62    | 1.53    | 1.55    | 1.57       | 2.83    | ppb   |
| Lead       | 207-1 | 1.41    | 1.44    | 1.39    | 1.41       | 1.78    | ppb   |
| Lead       | 208-1 | 1.49    | 1.47    | 1.46    | 1.47       | 1.16    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1447.05 | 1377.15 | 1382.20 | 1402.13    | 2.78    | ppb   |
| Manganese  | 55-2  | 21.20   | 20.32   | 20.10   | 20.54      | 2.82    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204GB00412B.2F-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:24:57  | DataFile Name :   | 147SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.01    | 0.01       | 35.64   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.03    | 0.02    | 0.02       | 48.18   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.00    | 0.00    | 0.00       | 149.45  | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | 0.02    | 0.01       | 91.30   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01    | 0.02    | 0.01       | 53.94   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 6.94    | 6.58    | 6.61    | 6.71       | 2.92    | ppb   |
| Phosphorus | 31-2  | 664.39  | 584.14  | 641.35  | 629.96     | 6.56    | ppb   |
| Potassium  | 39-2  | 634.29  | 616.89  | 614.17  | 621.78     | 1.76    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.86    | -0.18   | -0.18   | 0.17       | 357.95  | ppb   |
| Selenium   | 78-2  | 0.79    | 0.39    | 0.58    | 0.59       | 33.53   | ppb   |
| Selenium   | 82-1  | 0.32    | -0.01   | 0.24    | 0.18       | 93.69   | ppb   |
| Silicon    | 28-1  | 760.76  | 768.43  | 757.15  | 762.11     | 0.76    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 55.10   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 34.81   | ppb   |
| Sodium     | 23-2  | 8652.05 | 8321.61 | 8397.47 | 8457.04    | 2.05    | ppb   |
| Strontium  | 86-1  | 20.44   | 19.75   | 19.87   | 20.02      | 1.85    | ppb   |
| Strontium  | 88-1  | 20.36   | 19.93   | 20.09   | 20.13      | 1.08    | ppb   |
| Sulfur     | 34-1  | -751.25 | -697.33 | -911.09 | -786.55    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.04    | 0.04    | 0.04    | 0.04       | 7.71    | ppb   |
| Thallium   | 205-1 | 0.05    | 0.04    | 0.04    | 0.04       | 7.11    | ppb   |
| Tin        | 118-1 | -0.02   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.44    | 0.41    | 0.34    | 0.40       | 13.08   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.05    | 0.04    | 0.04       | 27.24   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 203.42  | 196.76  | 198.76  | 199.65     | 1.71    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.01    | 0.02    | 0.02       | 28.04   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204GB00412B.2F-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:24:57  | DataFile Name :   | 147SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204HABY412.2B-079 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:28:28  | DataFile Name :   | 148SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.01    | 10.04   | 7.65    | 8.23       | 19.41   | ppb   |
| Antimony   | 121-1 | 0.04    | 0.05    | 0.06    | 0.05       | 19.60   | ppb   |
| Arsenic    | 75-2  | 0.37    | 0.27    | 0.26    | 0.30       | 20.55   | ppb   |
| Barium     | 135-1 | 15.08   | 14.84   | 14.64   | 14.86      | 1.49    | ppb   |
| Barium     | 137-1 | 14.99   | 14.69   | 14.60   | 14.76      | 1.38    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.01    | 0.03    | 0.02       | 52.23   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.38    | 5.34    | 4.00    | 4.57       | 15.12   | ppb   |
| Boron      | 11-1  | 4.79    | 4.78    | 4.66    | 4.74       | 1.48    | ppb   |
| Cadmium    | 106-1 | -0.75   | -2.01   | -0.37   | -1.05      |         | ppb   |
| Cadmium    | 108-1 | 0.13    | 0.35    | 0.30    | 0.26       | 45.67   | ppb   |
| Cadmium    | 111-1 | 0.14    | 0.04    | 0.24    | 0.14       | 71.82   | ppb   |
| Calcium    | 43-1  | 5961.16 | 5892.19 | 5900.52 | 5917.96    | 0.64    | ppb   |
| Calcium    | 44-1  | 6024.26 | 5992.46 | 6061.56 | 6026.09    | 0.57    | ppb   |
| Chromium   | 52-2  | -0.06   | -0.10   | -0.11   | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | -0.01   | 0.00       | 510.27  | ppb   |
| Copper     | 63-2  | 289.31  | 270.30  | 270.88  | 276.83     | 3.91    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 32.26   | 28.89   | 34.40   | 31.85      | 8.73    | ppb   |
| Iron       | 57-2  | 33.65   | 28.93   | 28.62   | 30.40      | 9.27    | ppb   |
| Lead       | 206-1 | 1.28    | 1.30    | 1.32    | 1.30       | 1.32    | ppb   |
| Lead       | 207-1 | 1.25    | 1.23    | 1.21    | 1.23       | 1.51    | ppb   |
| Lead       | 208-1 | 1.25    | 1.25    | 1.27    | 1.25       | 1.06    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1467.00 | 1382.21 | 1365.01 | 1404.74    | 3.89    | ppb   |
| Manganese  | 55-2  | 20.08   | 18.87   | 18.26   | 19.07      | 4.84    | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-03 Instrumnet Name : P7  
 Client Sample ID : X06204HABY412.2B-079 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:28:28 DataFile Name : 148SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.01    | 0.01       | 4.04    | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.01    | 0.02    | 0.01       | 52.99   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | 0.01    | 0.01       | 39.95   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.03    | 0.01    | 0.02       | 64.98   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.01    | 0.01       | 24.70   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 148.14  | 136.63  | 137.19  | 140.65     | 4.62    | ppb   |
| Phosphorus | 31-2  | 679.80  | 569.96  | 659.29  | 636.35     | 9.18    | ppb   |
| Potassium  | 39-2  | 632.21  | 586.56  | 582.71  | 600.49     | 4.58    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.14    | -0.16   | 0.27    | 0.42       | 159.43  | ppb   |
| Selenium   | 82-1  | 0.13    | -0.20   | 0.14    | 0.02       | 913.99  | ppb   |
| Silicon    | 28-1  | 775.59  | 773.90  | 788.94  | 779.48     | 1.06    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 19.52   | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.02    | 0.02       | 16.44   | ppb   |
| Sodium     | 23-2  | 8989.31 | 8352.78 | 8282.32 | 8541.47    | 4.56    | ppb   |
| Strontium  | 86-1  | 19.77   | 18.52   | 18.82   | 19.04      | 3.43    | ppb   |
| Strontium  | 88-1  | 19.67   | 19.54   | 19.44   | 19.55      | 0.60    | ppb   |
| Sulfur     | 34-1  | -542.14 | -647.99 | -409.25 | -533.13    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.36    | 0.37    | 0.37    | 0.37       | 1.96    | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.03    | 0.03    | 0.04       | 17.13   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 375.75  | 347.52  | 345.94  | 356.40     | 4.71    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 25.42   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-03             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06204HABY412.2B-079 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:28:28  | DataFile Name :   | 148SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.02    | 0.02       | 16.76   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-04 Instrumnet Name : P7  
 Client Sample ID : X06204OF000400.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:32:01 DataFile Name : 149SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 11.41   | 8.35    | 9.67    | 9.81       | 15.62   | ppb   |
| Antimony   | 121-1 | 0.07    | 0.08    | 0.07    | 0.07       | 5.48    | ppb   |
| Arsenic    | 75-2  | 0.44    | 0.34    | 0.28    | 0.35       | 23.29   | ppb   |
| Barium     | 135-1 | 15.43   | 15.61   | 15.43   | 15.49      | 0.66    | ppb   |
| Barium     | 137-1 | 15.83   | 16.06   | 15.82   | 15.90      | 0.86    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.03    | 0.01    | 0.02       | 90.44   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.05    | 5.07    | 4.85    | 4.99       | 2.46    | ppb   |
| Boron      | 11-1  | 4.38    | 4.62    | 5.03    | 4.67       | 7.00    | ppb   |
| Cadmium    | 106-1 | -0.55   | -1.90   | -1.31   | -1.25      |         | ppb   |
| Cadmium    | 108-1 | 0.25    | 0.23    | 0.12    | 0.20       | 33.53   | ppb   |
| Cadmium    | 111-1 | 0.05    | -0.05   | 0.00    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 5897.58 | 5941.91 | 5877.47 | 5905.65    | 0.56    | ppb   |
| Calcium    | 44-1  | 6063.64 | 6099.55 | 6067.80 | 6077.00    | 0.32    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.09   | -0.11   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.02    | 0.01       | 29.29   | ppb   |
| Copper     | 63-2  | 437.36  | 437.84  | 432.39  | 435.86     | 0.69    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 33.79   | 35.04   | 32.21   | 33.68      | 4.20    | ppb   |
| Iron       | 57-2  | 31.47   | 32.32   | 31.41   | 31.73      | 1.61    | ppb   |
| Lead       | 206-1 | 3.64    | 3.71    | 3.78    | 3.71       | 1.93    | ppb   |
| Lead       | 207-1 | 3.38    | 3.36    | 3.44    | 3.40       | 1.24    | ppb   |
| Lead       | 208-1 | 3.50    | 3.55    | 3.55    | 3.53       | 0.80    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1384.43 | 1388.30 | 1374.11 | 1382.28    | 0.53    | ppb   |
| Manganese  | 55-2  | 18.50   | 19.05   | 18.86   | 18.80      | 1.48    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204OF000400.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:32:01  | DataFile Name :   | 149SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.84    | 0.14    | 0.01    | 0.33       | 135.51  | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | 0.00    | 0.00       | 172.91  | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.03    | 0.01    | 0.02       | 52.30   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.03    | 0.03    | 0.03       | 15.81   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01    | 0.01    | 0.01       | 8.95    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.57    | 1.64    | 1.72    | 1.64       | 4.52    | ppb   |
| Phosphorus | 31-2  | 709.49  | 695.65  | 643.88  | 683.01     | 5.06    | ppb   |
| Potassium  | 39-2  | 627.03  | 631.58  | 609.47  | 622.69     | 1.88    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.35    | -0.18   | -0.18   | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.14    | 0.89    | 0.53    | 0.52       | 71.77   | ppb   |
| Selenium   | 82-1  | 0.35    | 0.12    | -0.58   | -0.04      |         | ppb   |
| Silicon    | 28-1  | 760.77  | 775.14  | 774.20  | 770.03     | 1.04    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.02    | 0.01       | 19.37   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 8.97    | ppb   |
| Sodium     | 23-2  | 8689.97 | 8711.08 | 8507.45 | 8636.17    | 1.30    | ppb   |
| Strontium  | 86-1  | 20.32   | 20.29   | 20.07   | 20.23      | 0.68    | ppb   |
| Strontium  | 88-1  | 20.36   | 20.55   | 20.51   | 20.47      | 0.50    | ppb   |
| Sulfur     | 34-1  | -703.42 | -468.43 | -524.02 | -565.29    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.00    | 0.00       | 110.23  | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.42    | 0.49    | 0.49    | 0.47       | 8.33    | ppb   |
| Uranium    | 238-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.05    | 0.04    | 0.06    | 0.05       | 24.09   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 295.58  | 295.86  | 291.52  | 294.32     | 0.82    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.01    | 0.01    | 0.01       | 39.68   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204OF000400.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:32:01  | DataFile Name :   | 149SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.02    | 0.02       | 71.11   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:35:33 | DataFile Name :   | 150CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.04    | -0.06   | -0.16   | -0.06      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 16.35   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | -0.01   | 0.00       | 946.15  | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.00    | 0.00       | 182.52  | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.03    | 0.02       | 19.63   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.12    | 0.67    | -0.08   | 0.23       | 165.18  | ppb   |
| Boron      | 11-1  | 0.30    | 0.24    | 0.25    | 0.26       | 11.49   | ppb   |
| Cadmium    | 106-1 | -1.36   | 0.02    | 0.19    | -0.39      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.05   | 0.09    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | 0.00    | 0.00    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 0.71    | 3.05    | -0.58   | 1.06       | 173.25  | ppb   |
| Calcium    | 44-1  | -17.54  | -17.65  | -18.72  | -17.97     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.04   | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.04    | 0.03    | 0.03       | 0.38    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.10   | -0.10   | -0.17   | -0.12      |         | ppb   |
| Iron       | 57-2  | -0.38   | -0.38   | -0.29   | -0.35      |         | ppb   |
| Lead       | 206-1 | 493.49  | 486.46  | 493.61  | 491.19     | 0.83    | ppb   |
| Lead       | 207-1 | 479.76  | 478.24  | 483.05  | 480.35     | 0.51    | ppb   |
| Lead       | 208-1 | 486.41  | 485.30  | 491.91  | 487.87     | 0.73    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.07    | -0.14   | 0.18    | 0.04       | 416.24  | ppb   |
| Manganese  | 55-2  | 0.01    | 0.02    | 0.00    | 0.01       | 76.82   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:35:33 | DataFile Name :   | 150CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -15.81  | -34.17  | -25.15  | -25.04     |         | ppb   |
| Potassium  | 39-2  | -10.68  | -3.56   | -8.38   | -7.54      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.38    | 0.38    | 0.19       | 167.94  | ppb   |
| Selenium   | 78-2  | 1.27    | 1.23    | 0.75    | 1.08       | 26.60   | ppb   |
| Selenium   | 82-1  | 0.06    | 0.52    | -0.36   | 0.07       | 586.48  | ppb   |
| Silicon    | 28-1  | 5.46    | 9.04    | 8.14    | 7.54       | 24.70   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 196.62  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 33.56   | ppb   |
| Sodium     | 23-2  | -2.42   | -3.25   | -3.39   | -3.02      |         | ppb   |
| Strontium  | 86-1  | 0.03    | 0.01    | -0.02   | 0.01       | 384.35  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.01    | 0.01       | 30.59   | ppb   |
| Sulfur     | 34-1  | -975.48 | -850.46 | -935.76 | -920.57    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.05    | 0.04    | 0.05    | 0.05       | 15.56   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.09    | -0.01   | 0.00    | 0.03       | 185.74  | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:35:33 | DataFile Name :   | 150CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB44 Instrumnet Name : P7  
 Client Sample ID : CCB44 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:39:06 DataFile Name : 151CCBE\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.35   | -0.26   | 0.03    | -0.19      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.00    | 0.00       | 42.00   | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.01    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.00    | 0.00       | 319.34  | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.02    | 0.01    | 0.01       | 60.65   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.03   | -0.03   | -0.23   | -0.10      |         | ppb   |
| Boron      | 11-1  | 0.02    | 0.04    | 0.13    | 0.07       | 94.35   | ppb   |
| Cadmium    | 106-1 | -0.99   | -0.95   | -1.01   | -0.98      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.05   | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.08   | -0.08   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 0.68    | -0.96   | -0.92   | -0.40      |         | ppb   |
| Calcium    | 44-1  | -20.62  | -19.68  | -19.63  | -19.98     |         | ppb   |
| Chromium   | 52-2  | -0.04   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.04   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.26   | -0.19   | -0.20   | -0.22      |         | ppb   |
| Iron       | 57-2  | -0.56   | -0.57   | -0.48   | -0.53      |         | ppb   |
| Lead       | 206-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Lead       | 207-1 | -0.03   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.01   | -0.23   | -0.47   | -0.23      |         | ppb   |
| Manganese  | 55-2  | 0.01    | 0.00    | 0.03    | 0.01       | 105.48  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB44               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB44               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:39:06 | DataFile Name :   | 151CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | -0.02    | -0.03   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 94-1  | -0.01    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02    | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03    | -0.02   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03    | -0.01   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04    | -0.05   | -0.01   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -17.57   | -18.13  | -25.37  | -20.36     |         | ppb   |
| Potassium  | 39-2  | -6.24    | -12.39  | -3.57   | -7.40      |         | ppb   |
| Rhodium    | 103-1 |          |         |         |            |         | %     |
| Rhodium    | 103-2 |          |         |         |            |         | %     |
| Scandium   | 45-2  |          |         |         |            |         | %     |
| Scandium   | 45-1  |          |         |         |            |         | %     |
| Selenium   | 82-1  | 0.01     | 0.32    | 0.68    | 0.33       | 99.71   | ppb   |
| Selenium   | 77-2  | -0.18    | 0.93    | -0.18   | 0.19       | 338.01  | ppb   |
| Selenium   | 78-2  | 0.97     | 0.54    | 1.31    | 0.94       | 40.83   | ppb   |
| Silicon    | 28-1  | 3.47     | 2.97    | 7.70    | 4.71       | 55.16   | ppb   |
| Silver     | 107-1 | 0.00     | 0.00    | 0.00    | 0.00       | 24.04   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | -5.34    | -5.36   | -5.74   | -5.48      |         | ppb   |
| Strontium  | 86-1  | -0.01    | -0.02   | -0.02   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00    | 0.00    | 0.00       | 418.02  | ppb   |
| Sulfur     | 34-1  | -1092.55 | -945.60 | -888.96 | -975.70    |         | ppb   |
| Terbium    | 159-1 |          |         |         |            |         | %     |
| Terbium    | 159-2 |          |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01   | -0.01   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05   | -0.02   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.05     | -0.02   | 0.00    | 0.01       | 365.66  | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |         |         |            |         | %     |
| Yttrium    | 89-1  |          |         |         |            |         | %     |
| Zinc       | 66-2  | -0.13    | -0.13   | -0.10   | -0.12      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB44               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB44               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:39:06 | DataFile Name :   | 151CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.02   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-05 Instrumnet Name : P7  
 Client Sample ID : X06204HABY412.1B-07E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:42:41 DataFile Name : 152SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.46    | 10.38   | 14.75   | 10.20      | 45.59   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.05    | 0.04    | 0.05       | 12.39   | ppb   |
| Arsenic    | 75-2  | 0.31    | 0.30    | 0.33    | 0.31       | 5.28    | ppb   |
| Barium     | 135-1 | 14.64   | 14.19   | 14.13   | 14.32      | 1.94    | ppb   |
| Barium     | 137-1 | 14.71   | 14.52   | 14.45   | 14.56      | 0.91    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.02    | 0.01    | 0.01       | 61.26   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.01    | 4.33    | 3.99    | 4.11       | 4.56    | ppb   |
| Boron      | 11-1  | 4.02    | 4.77    | 4.82    | 4.54       | 9.83    | ppb   |
| Cadmium    | 106-1 | -1.04   | -0.24   | -0.75   | -0.68      |         | ppb   |
| Cadmium    | 108-1 | 0.41    | 0.41    | 0.54    | 0.45       | 16.95   | ppb   |
| Cadmium    | 111-1 | 0.37    | 0.43    | 0.37    | 0.39       | 8.95    | ppb   |
| Calcium    | 43-1  | 5788.77 | 5916.01 | 5787.82 | 5830.87    | 1.26    | ppb   |
| Calcium    | 44-1  | 5961.89 | 5993.10 | 5979.91 | 5978.30    | 0.26    | ppb   |
| Chromium   | 52-2  | -0.09   | -0.08   | -0.08   | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.03    | 0.02    | 0.02       | 60.59   | ppb   |
| Copper     | 63-2  | 240.64  | 244.42  | 246.00  | 243.68     | 1.13    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 19.28   | 20.05   | 19.52   | 19.62      | 2.00    | ppb   |
| Iron       | 57-2  | 17.97   | 22.21   | 20.58   | 20.25      | 10.55   | ppb   |
| Lead       | 206-1 | 2.06    | 2.03    | 2.01    | 2.03       | 1.18    | ppb   |
| Lead       | 207-1 | 1.86    | 1.81    | 1.86    | 1.84       | 1.62    | ppb   |
| Lead       | 208-1 | 1.94    | 1.89    | 1.90    | 1.91       | 1.38    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1360.46 | 1395.52 | 1381.30 | 1379.09    | 1.28    | ppb   |
| Manganese  | 55-2  | 15.33   | 15.98   | 15.37   | 15.56      | 2.35    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204HABY412.1B-07E | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:42:41  | DataFile Name :   | 152SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.00    | 0.01       | 58.45   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.01    | 0.00    | 0.01       | 60.73   | ppb   |
| Molybdenum | 96-1  | 0.00    | -0.01   | 0.02    | 0.01       | 289.43  | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.02    | 0.01    | 0.01       | 240.67  | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01    | 0.01    | 0.01       | 28.58   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 14.43   | 14.96   | 14.32   | 14.57      | 2.36    | ppb   |
| Phosphorus | 31-2  | 704.22  | 635.52  | 635.33  | 658.36     | 6.03    | ppb   |
| Potassium  | 39-2  | 566.45  | 585.73  | 575.87  | 576.02     | 1.67    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.35    | -0.18   | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.28    | 0.78    | 0.38    | 0.48       | 54.52   | ppb   |
| Selenium   | 82-1  | -0.31   | -0.07   | 0.26    | -0.04      |         | ppb   |
| Silicon    | 28-1  | 767.93  | 779.08  | 784.75  | 777.25     | 1.10    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.02    | 0.01       | 60.41   | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.02    | 0.02       | 32.51   | ppb   |
| Sodium     | 23-2  | 8229.86 | 8400.85 | 8278.17 | 8302.96    | 1.06    | ppb   |
| Strontium  | 86-1  | 18.88   | 19.23   | 19.11   | 19.08      | 0.95    | ppb   |
| Strontium  | 88-1  | 19.55   | 19.81   | 19.71   | 19.69      | 0.67    | ppb   |
| Sulfur     | 34-1  | -515.16 | -264.72 | -402.37 | -394.08    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.40    | 0.50    | 0.42    | 0.44       | 12.42   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.02    | 0.02    | 0.02       | 6.69    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 483.29  | 502.32  | 495.97  | 493.86     | 1.96    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.01    | 0.02       | 26.17   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-05             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06204HABY412.1B-078 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:42:41  | DataFile Name :   | 152SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.02    | 0.01       | 177.52  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-06 Instrumnet Name : P7  
 Client Sample ID : X06204HABY402.2B-077 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:46:13 DataFile Name : 153SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.11    | 5.50    | 5.45    | 5.69       | 6.42    | ppb   |
| Antimony   | 121-1 | 0.05    | 0.04    | 0.06    | 0.05       | 16.96   | ppb   |
| Arsenic    | 75-2  | 0.37    | 0.30    | 0.29    | 0.32       | 12.43   | ppb   |
| Barium     | 135-1 | 15.00   | 15.02   | 14.72   | 14.91      | 1.12    | ppb   |
| Barium     | 137-1 | 15.12   | 15.00   | 15.14   | 15.09      | 0.50    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.03    | 0.03    | 0.03       | 12.51   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.72    | 5.37    | 5.52    | 5.20       | 8.18    | ppb   |
| Boron      | 11-1  | 4.61    | 4.18    | 4.55    | 4.45       | 5.22    | ppb   |
| Cadmium    | 106-1 | -1.80   | -1.44   | -0.57   | -1.27      |         | ppb   |
| Cadmium    | 108-1 | 0.07    | -0.06   | 0.05    | 0.02       | 298.13  | ppb   |
| Cadmium    | 111-1 | -0.14   | -0.10   | -0.04   | -0.09      |         | ppb   |
| Calcium    | 43-1  | 5845.84 | 5995.11 | 5970.13 | 5937.03    | 1.35    | ppb   |
| Calcium    | 44-1  | 6010.28 | 6086.23 | 6050.07 | 6048.86    | 0.63    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.08   | -0.11   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 88.37   | ppb   |
| Copper     | 63-2  | 278.81  | 283.13  | 281.20  | 281.04     | 0.77    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 25.81   | 25.97   | 26.22   | 26.00      | 0.80    | ppb   |
| Iron       | 57-2  | 29.56   | 26.74   | 26.20   | 27.50      | 6.56    | ppb   |
| Lead       | 206-1 | 0.37    | 0.40    | 0.39    | 0.39       | 3.88    | ppb   |
| Lead       | 207-1 | 0.38    | 0.33    | 0.34    | 0.35       | 8.36    | ppb   |
| Lead       | 208-1 | 0.36    | 0.36    | 0.37    | 0.36       | 1.48    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1353.29 | 1367.87 | 1358.56 | 1359.91    | 0.54    | ppb   |
| Manganese  | 55-2  | 23.20   | 23.22   | 23.38   | 23.27      | 0.41    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204HABY402.2B-077 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:46:13  | DataFile Name :   | 153SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.02    | 0.01       | 28.18   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.03    | 0.02    | 0.02       | 65.87   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.00    | 0.01    | 0.01       | 77.82   | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.02    | 0.01    | 0.01       | 28.52   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.01    | 0.01       | 63.95   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.82    | 0.94    | 0.81    | 0.86       | 8.73    | ppb   |
| Phosphorus | 31-2  | 709.45  | 588.65  | 677.57  | 658.56     | 9.51    | ppb   |
| Potassium  | 39-2  | 579.35  | 580.45  | 581.40  | 580.40     | 0.18    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.35    | 1.41    | 0.53       | 153.18  | ppb   |
| Selenium   | 78-2  | 0.53    | -0.10   | 0.67    | 0.36       | 112.83  | ppb   |
| Selenium   | 82-1  | -0.57   | -0.26   | -0.28   | -0.37      |         | ppb   |
| Silicon    | 28-1  | 771.39  | 793.10  | 780.55  | 781.68     | 1.39    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 11.29   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 14.39   | ppb   |
| Sodium     | 23-2  | 8217.84 | 8313.71 | 8246.82 | 8259.46    | 0.60    | ppb   |
| Strontium  | 86-1  | 19.36   | 19.55   | 19.91   | 19.61      | 1.44    | ppb   |
| Strontium  | 88-1  | 20.02   | 20.13   | 20.17   | 20.11      | 0.37    | ppb   |
| Sulfur     | 34-1  | -452.01 | -152.19 | -178.14 | -260.78    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.07   | -0.04   | -0.05   | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.46    | 0.44    | 0.64    | 0.51       | 21.89   | ppb   |
| Uranium    | 238-1 | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.05    | 0.02    | 0.03    | 0.04       | 44.91   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 73.66   | 74.22   | 73.59   | 73.82      | 0.47    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.00    | 0.01       | 123.87  | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-06             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06204HABY402.2B-077 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:46:13  | DataFile Name :   | 153SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 36.15   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201BR000103.1F-00 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:49:45  | DataFile Name :   | 154SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9.60    | 7.99    | 8.91    | 8.83       | 9.13    | ppb   |
| Antimony   | 121-1 | 0.11    | 0.09    | 0.10    | 0.10       | 6.64    | ppb   |
| Arsenic    | 75-2  | 0.38    | 0.24    | 0.37    | 0.33       | 23.81   | ppb   |
| Barium     | 135-1 | 15.40   | 15.45   | 15.57   | 15.47      | 0.58    | ppb   |
| Barium     | 137-1 | 15.35   | 15.51   | 15.67   | 15.51      | 1.04    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.00    | 0.01       | 117.96  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.64    | 5.21    | 4.91    | 4.92       | 5.76    | ppb   |
| Boron      | 11-1  | 4.60    | 5.01    | 5.07    | 4.89       | 5.16    | ppb   |
| Cadmium    | 106-1 | -1.42   | -0.34   | -0.44   | -0.74      |         | ppb   |
| Cadmium    | 108-1 | 0.12    | 0.07    | 0.02    | 0.07       | 67.99   | ppb   |
| Cadmium    | 111-1 | -0.10   | 0.00    | -0.02   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 5815.74 | 5908.58 | 6025.56 | 5916.62    | 1.78    | ppb   |
| Calcium    | 44-1  | 6013.46 | 6043.89 | 6136.55 | 6064.63    | 1.06    | ppb   |
| Chromium   | 52-2  | -0.13   | -0.14   | -0.15   | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.02    | 0.02    | 0.02       | 8.10    | ppb   |
| Copper     | 63-2  | 258.13  | 255.01  | 257.38  | 256.84     | 0.63    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 21.62   | 20.53   | 21.28   | 21.15      | 2.64    | ppb   |
| Iron       | 57-2  | 19.87   | 24.08   | 22.43   | 22.13      | 9.59    | ppb   |
| Lead       | 206-1 | 2.30    | 2.31    | 2.31    | 2.31       | 0.18    | ppb   |
| Lead       | 207-1 | 2.14    | 2.09    | 2.12    | 2.12       | 1.21    | ppb   |
| Lead       | 208-1 | 2.20    | 2.19    | 2.23    | 2.21       | 0.84    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1375.46 | 1340.09 | 1354.26 | 1356.60    | 1.31    | ppb   |
| Manganese  | 55-2  | 18.83   | 18.40   | 18.64   | 18.62      | 1.16    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201BR000103.1F-00 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:49:45  | DataFile Name :   | 154SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.00    | 0.01    | 0.01       | 67.87   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.02    | 0.02       | 30.56   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | 0.03    | 0.02       | 43.15   | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.02    | 0.01    | 0.01       | 85.43   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.00    | 0.02    | 0.01       | 74.43   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 4.26    | 4.02    | 3.97    | 4.08       | 3.87    | ppb   |
| Phosphorus | 31-2  | 595.70  | 572.04  | 521.78  | 563.17     | 6.70    | ppb   |
| Potassium  | 39-2  | 600.24  | 591.80  | 587.73  | 593.26     | 1.08    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.34    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.66    | 0.83    | 1.42    | 0.97       | 41.12   | ppb   |
| Selenium   | 82-1  | 0.03    | 0.10    | -0.04   | 0.03       | 229.41  | ppb   |
| Silicon    | 28-1  | 775.73  | 780.95  | 800.86  | 785.85     | 1.69    | ppb   |
| Silver     | 109-1 | 0.02    | 0.03    | 0.04    | 0.03       | 32.80   | ppb   |
| Silver     | 107-1 | 0.04    | 0.05    | 0.04    | 0.04       | 9.81    | ppb   |
| Sodium     | 23-2  | 8413.06 | 8207.53 | 8246.65 | 8289.08    | 1.32    | ppb   |
| Strontium  | 86-1  | 19.62   | 19.53   | 19.34   | 19.49      | 0.74    | ppb   |
| Strontium  | 88-1  | 20.24   | 19.98   | 20.15   | 20.12      | 0.67    | ppb   |
| Sulfur     | 34-1  | -626.61 | -570.14 | -288.38 | -495.04    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.41    | 0.36    | 0.29    | 0.35       | 17.67   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.03    | 0.05    | 0.04       | 31.13   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 376.79  | 367.96  | 373.58  | 372.78     | 1.20    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.01    | 0.01       | 81.01   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-07             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06201BR000103.1F-00 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:49:45  | DataFile Name :   | 154SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.02    | 0.02       | 15.48   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-08 Instrumnet Name : P7  
 Client Sample ID : X06201BR000100.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:53:18 DataFile Name : 155SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 13.18   | 3.86    | 4.66    | 7.23       | 71.39   | ppb   |
| Antimony   | 121-1 | 0.07    | 0.09    | 0.09    | 0.08       | 12.06   | ppb   |
| Arsenic    | 75-2  | 0.29    | 0.34    | 0.32    | 0.32       | 8.37    | ppb   |
| Barium     | 135-1 | 15.70   | 16.27   | 15.74   | 15.90      | 2.03    | ppb   |
| Barium     | 137-1 | 15.98   | 15.98   | 16.43   | 16.13      | 1.61    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.01    | 0.00    | 0.02       | 88.31   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.16    | 5.09    | 4.63    | 4.96       | 5.80    | ppb   |
| Boron      | 11-1  | 4.34    | 5.04    | 4.36    | 4.58       | 8.72    | ppb   |
| Cadmium    | 106-1 | 0.10    | -1.11   | -1.12   | -0.71      |         | ppb   |
| Cadmium    | 108-1 | 0.17    | 0.02    | 0.00    | 0.06       | 147.99  | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.09   | -0.09   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 5690.95 | 5872.79 | 5750.62 | 5771.45    | 1.61    | ppb   |
| Calcium    | 44-1  | 5783.81 | 5962.48 | 5959.03 | 5901.77    | 1.73    | ppb   |
| Chromium   | 52-2  | -0.02   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.03    | 0.03    | 0.03       | 28.95   | ppb   |
| Copper     | 63-2  | 196.34  | 197.53  | 196.83  | 196.90     | 0.30    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 358.48  | 358.95  | 356.55  | 357.99     | 0.36    | ppb   |
| Iron       | 57-2  | 355.62  | 353.84  | 364.34  | 357.93     | 1.57    | ppb   |
| Lead       | 206-1 | 0.56    | 0.58    | 0.57    | 0.57       | 1.62    | ppb   |
| Lead       | 207-1 | 0.50    | 0.52    | 0.54    | 0.52       | 3.90    | ppb   |
| Lead       | 208-1 | 0.50    | 0.54    | 0.54    | 0.53       | 4.94    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1341.43 | 1332.73 | 1346.45 | 1340.21    | 0.52    | ppb   |
| Manganese  | 55-2  | 19.31   | 19.27   | 19.00   | 19.20      | 0.88    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201BR000100.1F-00 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:53:18  | DataFile Name :   | 155SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.02    | 0.01       | 136.34  | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.02    | 0.01    | 0.02       | 71.50   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.01    | 0.01    | 0.01       | 59.87   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.02    | 0.04    | 0.03       | 39.71   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.03    | 0.01    | 0.02       | 54.94   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.65    | 1.78    | 1.78    | 1.74       | 4.47    | ppb   |
| Phosphorus | 31-2  | 623.29  | 598.05  | 580.59  | 600.64     | 3.57    | ppb   |
| Potassium  | 39-2  | 576.52  | 576.35  | 577.19  | 576.69     | 0.08    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.52    | 2.49    | 0.29    | 1.10       | 109.72  | ppb   |
| Selenium   | 82-1  | 0.40    | 0.40    | 0.18    | 0.32       | 38.99   | ppb   |
| Silicon    | 28-1  | 738.31  | 775.69  | 768.89  | 760.96     | 2.62    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 6.46    | ppb   |
| Silver     | 107-1 | 0.02    | 0.03    | 0.02    | 0.02       | 17.01   | ppb   |
| Sodium     | 23-2  | 8316.54 | 8298.08 | 8269.04 | 8294.55    | 0.29    | ppb   |
| Strontium  | 86-1  | 18.92   | 19.35   | 19.56   | 19.27      | 1.70    | ppb   |
| Strontium  | 88-1  | 19.77   | 20.06   | 19.91   | 19.91      | 0.71    | ppb   |
| Sulfur     | 34-1  | -794.82 | -439.26 | -536.48 | -590.19    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.35    | 0.44    | 0.41    | 0.40       | 12.54   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.02    | 0.03    | 0.02       | 18.68   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 121.68  | 126.70  | 124.55  | 124.31     | 2.02    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.01    | 0.02    | 0.01       | 22.60   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-08             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06201BR000100.1F-00 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:53:18  | DataFile Name :   | 155SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.00       | 169.77  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-09 Instrumnet Name : P7  
 Client Sample ID : X06201KI000108.2F-010 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:56:51 DataFile Name : 156SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.45    | 5.56    | 4.70    | 5.24       | 8.94    | ppb   |
| Antimony   | 121-1 | 0.06    | 0.06    | 0.07    | 0.06       | 15.95   | ppb   |
| Arsenic    | 75-2  | 0.22    | 0.31    | 0.26    | 0.27       | 16.23   | ppb   |
| Barium     | 135-1 | 14.17   | 14.59   | 14.05   | 14.27      | 1.99    | ppb   |
| Barium     | 137-1 | 14.32   | 14.61   | 14.58   | 14.51      | 1.11    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.01    | 0.00    | 0.01       | 60.04   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.58    | 4.57    | 5.62    | 5.26       | 11.35   | ppb   |
| Boron      | 11-1  | 4.85    | 4.89    | 5.07    | 4.94       | 2.34    | ppb   |
| Cadmium    | 106-1 | -0.89   | -1.81   | -0.44   | -1.05      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.02    | 0.08    | 0.03       | 127.49  | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.14   | -0.04   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 6038.32 | 6145.18 | 5961.26 | 6048.25    | 1.53    | ppb   |
| Calcium    | 44-1  | 6111.43 | 6261.53 | 6127.91 | 6166.96    | 1.33    | ppb   |
| Chromium   | 52-2  | -0.12   | -0.09   | -0.11   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.00    | 0.02    | 0.01       | 65.24   | ppb   |
| Copper     | 63-2  | 237.48  | 237.83  | 235.31  | 236.87     | 0.58    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 23.31   | 23.64   | 24.00   | 23.65      | 1.46    | ppb   |
| Iron       | 57-2  | 23.97   | 27.03   | 24.93   | 25.31      | 6.19    | ppb   |
| Lead       | 206-1 | 0.87    | 0.89    | 0.84    | 0.87       | 2.91    | ppb   |
| Lead       | 207-1 | 0.79    | 0.98    | 0.76    | 0.84       | 14.06   | ppb   |
| Lead       | 208-1 | 0.81    | 0.88    | 0.80    | 0.83       | 5.07    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1393.83 | 1420.69 | 1384.62 | 1399.71    | 1.34    | ppb   |
| Manganese  | 55-2  | 20.45   | 20.12   | 19.95   | 20.17      | 1.28    | ppb   |



|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-09              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.2F-010 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:56:51   | DataFile Name :   | 156SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.01    | 0.00       | 312.42  | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.03    | 0.02    | 0.02       | 44.97   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.03    | 0.02    | 0.02       | 39.22   | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.03    | 0.02    | 0.02       | 44.17   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.01    | 0.01       | 62.00   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 11.15   | 11.47   | 11.24   | 11.28      | 1.45    | ppb   |
| Phosphorus | 31-2  | 666.85  | 675.69  | 594.22  | 645.58     | 6.92    | ppb   |
| Potassium  | 39-2  | 585.49  | 594.61  | 585.37  | 588.49     | 0.90    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.30    | 0.67    | 0.22    | 0.40       | 60.68   | ppb   |
| Selenium   | 82-1  | -0.26   | -0.52   | -0.13   | -0.30      |         | ppb   |
| Silicon    | 28-1  | 780.55  | 812.15  | 787.41  | 793.37     | 2.10    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.02       | 33.99   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 9.17    | ppb   |
| Sodium     | 23-2  | 8356.36 | 8419.19 | 8353.04 | 8376.20    | 0.44    | ppb   |
| Strontium  | 86-1  | 19.54   | 19.25   | 19.21   | 19.33      | 0.93    | ppb   |
| Strontium  | 88-1  | 19.49   | 19.93   | 19.39   | 19.60      | 1.46    | ppb   |
| Sulfur     | 34-1  | -677.85 | -404.53 | -581.57 | -554.65    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.40    | 0.46    | 0.38    | 0.41       | 10.10   | ppb   |
| Uranium    | 238-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.04    | 0.03    | 0.03       | 8.43    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 56.72   | 57.11   | 57.68   | 57.17      | 0.85    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.00    | 0.01       | 70.81   | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-09              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.2F-010 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:56:51   | DataFile Name :   | 156SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.02    | 0.01       | 192.19  | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-10              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.1F-009 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:00:23   | DataFile Name :   | 157SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.08    | 5.33    | 7.45    | 6.29       | 17.13   | ppb   |
| Antimony   | 121-1 | 0.08    | 0.08    | 0.08    | 0.08       | 4.91    | ppb   |
| Arsenic    | 75-2  | 0.28    | 0.31    | 0.33    | 0.31       | 7.21    | ppb   |
| Barium     | 135-1 | 14.12   | 13.84   | 13.52   | 13.83      | 2.16    | ppb   |
| Barium     | 137-1 | 13.88   | 14.18   | 13.87   | 13.98      | 1.25    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.00    | 0.01       | 59.65   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 3.94    | 3.87    | 4.17    | 4.00       | 3.95    | ppb   |
| Boron      | 11-1  | 4.86    | 4.65    | 4.89    | 4.80       | 2.73    | ppb   |
| Cadmium    | 106-1 | -1.98   | -1.22   | -0.89   | -1.36      |         | ppb   |
| Cadmium    | 108-1 | -0.08   | -0.08   | 0.02    | -0.05      |         | ppb   |
| Cadmium    | 111-1 | -0.14   | -0.08   | -0.07   | -0.10      |         | ppb   |
| Calcium    | 43-1  | 5974.11 | 6063.50 | 5923.29 | 5986.97    | 1.19    | ppb   |
| Calcium    | 44-1  | 6109.69 | 6044.47 | 6059.15 | 6071.10    | 0.56    | ppb   |
| Chromium   | 52-2  | -0.06   | -0.04   | -0.11   | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.02    | 0.01    | 0.01       | 23.98   | ppb   |
| Copper     | 63-2  | 227.71  | 230.25  | 229.88  | 229.28     | 0.60    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 25.48   | 24.69   | 25.02   | 25.06      | 1.57    | ppb   |
| Iron       | 57-2  | 26.79   | 48.31   | 24.39   | 33.16      | 39.71   | ppb   |
| Lead       | 206-1 | 0.91    | 0.91    | 0.92    | 0.91       | 0.75    | ppb   |
| Lead       | 207-1 | 0.81    | 0.77    | 0.83    | 0.80       | 4.23    | ppb   |
| Lead       | 208-1 | 0.87    | 0.83    | 0.86    | 0.85       | 2.38    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1399.59 | 1392.13 | 1384.40 | 1392.04    | 0.55    | ppb   |
| Manganese  | 55-2  | 21.68   | 21.98   | 21.90   | 21.86      | 0.71    | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-10              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.1F-009 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:00:23   | DataFile Name :   | 157SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.01    | 0.01       | 94.43   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.03    | 0.02    | 0.02       | 35.35   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | 0.02    | 0.01       | 57.81   | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | 0.03    | 0.01       | 228.68  | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.01    | 0.02       | 31.48   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 28.24   | 28.28   | 27.79   | 28.10      | 0.97    | ppb   |
| Phosphorus | 31-2  | 562.96  | 613.43  | 631.50  | 602.63     | 5.90    | ppb   |
| Potassium  | 39-2  | 578.98  | 586.40  | 580.13  | 581.84     | 0.69    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 1.39    | 0.35    | 0.35    | 0.69       | 86.82   | ppb   |
| Selenium   | 78-2  | 0.71    | 0.03    | 1.87    | 0.87       | 106.89  | ppb   |
| Selenium   | 82-1  | -0.34   | 0.36    | -0.43   | -0.14      |         | ppb   |
| Silicon    | 28-1  | 777.37  | 769.16  | 787.37  | 777.97     | 1.17    | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.02    | 0.02       | 21.82   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 15.70   | ppb   |
| Sodium     | 23-2  | 8366.61 | 8351.91 | 8345.05 | 8354.53    | 0.13    | ppb   |
| Strontium  | 86-1  | 19.22   | 19.25   | 19.44   | 19.30      | 0.61    | ppb   |
| Strontium  | 88-1  | 19.75   | 19.69   | 19.66   | 19.70      | 0.23    | ppb   |
| Sulfur     | 34-1  | -669.05 | -630.30 | -426.37 | -575.24    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.78    | 0.27    | 0.45    | 0.50       | 51.86   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.02    | 0.03    | 0.03       | 17.30   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 81.20   | 82.13   | 80.39   | 81.24      | 1.07    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.02    | 0.01    | 0.01       | 29.14   | ppb   |

|                         |                       |                   |                      |
|-------------------------|-----------------------|-------------------|----------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-10              | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06201KI000108.1F-009 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:00:23   | DataFile Name :   | 157SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.02    | 0.00    | 0.01       | 222.24  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-11 Instrumnet Name : P7  
 Client Sample ID : X06201KI000108.3F-011 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:03:56 DataFile Name : 158SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.02    | 6.05    | 5.44    | 5.84       | 5.86    | ppb   |
| Antimony   | 121-1 | 0.05    | 0.06    | 0.07    | 0.06       | 14.38   | ppb   |
| Arsenic    | 75-2  | 0.29    | 0.27    | 0.26    | 0.27       | 4.43    | ppb   |
| Barium     | 135-1 | 14.06   | 14.58   | 14.27   | 14.30      | 1.84    | ppb   |
| Barium     | 137-1 | 14.19   | 14.46   | 14.69   | 14.45      | 1.74    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.01    | 0.01       | 44.26   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.03    | 4.51    | 5.12    | 4.56       | 12.02   | ppb   |
| Boron      | 11-1  | 4.84    | 5.06    | 4.50    | 4.80       | 5.86    | ppb   |
| Cadmium    | 106-1 | -0.86   | -1.30   | -1.85   | -1.34      |         | ppb   |
| Cadmium    | 108-1 | 0.15    | 0.20    | 0.05    | 0.13       | 58.02   | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.05   | -0.10   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 5898.77 | 5880.82 | 5888.44 | 5889.34    | 0.15    | ppb   |
| Calcium    | 44-1  | 5941.60 | 6027.36 | 6028.41 | 5999.12    | 0.83    | ppb   |
| Chromium   | 52-2  | -0.11   | -0.11   | -0.13   | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.00    | 0.01    | 0.01       | 59.56   | ppb   |
| Copper     | 63-2  | 271.33  | 271.45  | 270.51  | 271.10     | 0.19    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 21.03   | 20.21   | 20.71   | 20.65      | 2.01    | ppb   |
| Iron       | 57-2  | 21.19   | 20.99   | 22.57   | 21.59      | 3.97    | ppb   |
| Lead       | 206-1 | 1.06    | 1.06    | 1.08    | 1.07       | 1.49    | ppb   |
| Lead       | 207-1 | 1.03    | 0.93    | 1.02    | 0.99       | 5.30    | ppb   |
| Lead       | 208-1 | 1.00    | 0.99    | 1.04    | 1.01       | 2.30    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1367.80 | 1377.57 | 1362.01 | 1369.13    | 0.57    | ppb   |
| Manganese  | 55-2  | 16.27   | 16.31   | 16.31   | 16.30      | 0.13    | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-11              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.3F-011 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:03:56   | DataFile Name :   | 158SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | -0.01   | 0.00    | 0.00       | 990.13  | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.02    | 0.02    | 0.02       | 9.45    | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.02    | 0.02    | 0.01       | 103.88  | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.01    | 0.04    | 0.02       | 72.03   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.01    | 0.01       | 54.29   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 5.12    | 5.68    | 5.54    | 5.45       | 5.35    | ppb   |
| Phosphorus | 31-2  | 716.58  | 594.63  | 679.53  | 663.58     | 9.42    | ppb   |
| Potassium  | 39-2  | 583.62  | 576.58  | 586.85  | 582.35     | 0.90    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.35    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 1.49    | 0.79    | 0.04    | 0.77       | 93.95   | ppb   |
| Selenium   | 82-1  | 0.00    | 0.23    | 0.38    | 0.21       | 93.33   | ppb   |
| Silicon    | 28-1  | 839.30  | 784.43  | 774.88  | 799.54     | 4.35    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.02       | 29.59   | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.02    | 0.02       | 25.95   | ppb   |
| Sodium     | 23-2  | 8255.61 | 8386.80 | 8420.91 | 8354.44    | 1.04    | ppb   |
| Strontium  | 86-1  | 19.50   | 19.12   | 19.36   | 19.33      | 0.98    | ppb   |
| Strontium  | 88-1  | 19.92   | 19.96   | 20.03   | 19.97      | 0.27    | ppb   |
| Sulfur     | 34-1  | -746.90 | -429.16 | -477.55 | -551.20    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.06   | -0.05   | -0.06   | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.34    | 0.35    | 0.41    | 0.36       | 10.17   | ppb   |
| Uranium    | 238-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.03    | 0.03    | 0.03       | 8.68    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 312.18  | 317.97  | 317.99  | 316.05     | 1.06    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.02    | 0.01       | 82.53   | ppb   |

|                         |                       |                   |                      |
|-------------------------|-----------------------|-------------------|----------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-11              | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06201KI000108.3F-011 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:03:56   | DataFile Name :   | 158SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-12 Instrumnet Name : P7  
 Client Sample ID : X06201KI000108.4F-012 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:07:29 DataFile Name : 159SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.83    | 4.56    | 5.11    | 4.83       | 5.72    | ppb   |
| Antimony   | 121-1 | 0.08    | 0.08    | 0.07    | 0.08       | 12.48   | ppb   |
| Arsenic    | 75-2  | 0.34    | 0.38    | 0.24    | 0.32       | 21.86   | ppb   |
| Barium     | 135-1 | 15.84   | 15.01   | 13.92   | 14.92      | 6.47    | ppb   |
| Barium     | 137-1 | 15.39   | 14.99   | 14.09   | 14.82      | 4.46    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.03    | 0.04    | 0.03       | 23.63   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.86    | 3.99    | 4.26    | 4.37       | 10.14   | ppb   |
| Boron      | 11-1  | 4.90    | 4.80    | 5.09    | 4.93       | 3.02    | ppb   |
| Cadmium    | 106-1 | -0.26   | -0.09   | -0.71   | -0.36      |         | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | 0.00    | -0.05   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 6457.80 | 6313.40 | 5953.91 | 6241.70    | 4.16    | ppb   |
| Calcium    | 44-1  | 6631.09 | 6429.62 | 6093.76 | 6384.82    | 4.25    | ppb   |
| Chromium   | 52-2  | -0.08   | -0.11   | -0.10   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.01    | 0.02    | 0.02       | 40.70   | ppb   |
| Copper     | 63-2  | 261.55  | 259.63  | 259.75  | 260.31     | 0.41    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 24.98   | 24.48   | 24.58   | 24.68      | 1.08    | ppb   |
| Iron       | 57-2  | 22.27   | 25.94   | 27.07   | 25.10      | 10.00   | ppb   |
| Lead       | 206-1 | 0.69    | 0.64    | 0.62    | 0.65       | 5.91    | ppb   |
| Lead       | 207-1 | 0.59    | 0.60    | 0.52    | 0.57       | 7.42    | ppb   |
| Lead       | 208-1 | 0.63    | 0.62    | 0.58    | 0.61       | 4.51    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1403.31 | 1355.57 | 1354.48 | 1371.12    | 2.03    | ppb   |
| Manganese  | 55-2  | 23.62   | 22.76   | 22.81   | 23.06      | 2.10    | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-12              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.4F-012 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:07:29   | DataFile Name :   | 159SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.00    | 0.01       | 118.12  | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.03    | 0.01    | 0.01       | 155.95  | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.00    | 0.00    | 0.00       | 165.98  | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.04    | 0.03    | 0.03       | 22.27   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.02    | 0.02       | 15.32   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 21.50   | 21.35   | 20.93   | 21.26      | 1.39    | ppb   |
| Phosphorus | 31-2  | 615.91  | 682.07  | 634.96  | 644.31     | 5.29    | ppb   |
| Potassium  | 39-2  | 591.72  | 579.96  | 578.09  | 583.26     | 1.27    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.73    | -0.08   | 0.44    | 0.36       | 112.09  | ppb   |
| Selenium   | 82-1  | -0.25   | 0.37    | 0.29    | 0.14       | 243.55  | ppb   |
| Silicon    | 28-1  | 857.48  | 835.09  | 791.13  | 827.90     | 4.08    | ppb   |
| Silver     | 109-1 | 0.03    | 0.01    | 0.02    | 0.02       | 41.07   | ppb   |
| Silver     | 107-1 | 0.02    | 0.03    | 0.02    | 0.02       | 28.63   | ppb   |
| Sodium     | 23-2  | 8391.40 | 8344.74 | 8279.54 | 8338.56    | 0.67    | ppb   |
| Strontium  | 86-1  | 21.52   | 20.09   | 19.16   | 20.26      | 5.89    | ppb   |
| Strontium  | 88-1  | 21.94   | 20.67   | 19.93   | 20.85      | 4.87    | ppb   |
| Sulfur     | 34-1  | 211.20  | 44.81   | -312.63 | -18.87     |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.49    | 0.45    | 0.36    | 0.43       | 14.78   | ppb   |
| Uranium    | 238-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.04    | 0.03    | 0.03       | 17.53   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 64.19   | 64.40   | 63.06   | 63.88      | 1.13    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 31.33   | ppb   |

|                         |                       |                   |                      |
|-------------------------|-----------------------|-------------------|----------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-12              | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06201KI000108.4F-012 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:07:29   | DataFile Name :   | 159SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.01    | 0.01       | 141.44  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : PB95911BL Instrumnet Name : P7  
 Client Sample ID : PB95911BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:11:01 DataFile Name : 160CCBE\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.16   | 0.22    | -0.45   | -0.13      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.01    | 0.01       | 52.33   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.03    | -0.01   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.01    | 0.01       | 77.86   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.02    | 0.00    | 0.01       | 60.32   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.31    | -0.16   | -0.16   | 0.00       |         | ppb   |
| Boron      | 11-1  | 0.14    | 0.10    | 0.06    | 0.10       | 39.96   | ppb   |
| Cadmium    | 106-1 | -0.46   | -1.24   | -1.63   | -1.11      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.00    | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.10   | -0.13   | -0.09      |         | ppb   |
| Calcium    | 43-1  | 0.04    | -0.58   | 0.31    | -0.08      |         | ppb   |
| Calcium    | 44-1  | -20.17  | -18.04  | -20.31  | -19.51     |         | ppb   |
| Chromium   | 52-2  | -0.02   | -0.02   | -0.07   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.62    | 0.68    | 0.48    | 0.59       | 17.24   | ppb   |
| Iron       | 57-2  | 0.52    | 0.22    | 0.13    | 0.29       | 70.96   | ppb   |
| Lead       | 206-1 | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.02   | -0.05   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.03    | -0.08   | -0.08   | -0.04      |         | ppb   |
| Manganese  | 55-2  | 0.04    | 0.01    | 0.02    | 0.02       | 75.02   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95911BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95911BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:11:01 | DataFile Name :   | 160CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02    | -0.01   | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03    | -0.02   | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.02   | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03    | -0.01   | -0.01    | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03    | -0.02   | -0.03    | -0.03      |         | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | -0.04    | -0.05   | -0.04    | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -17.72   | -16.72  | -7.91    | -14.12     |         | ppb   |
| Potassium  | 39-2  | -5.43    | -8.20   | -10.85   | -8.16      |         | ppb   |
| Rhodium    | 103-2 |          |         |          |            |         | %     |
| Rhodium    | 103-1 |          |         |          |            |         | %     |
| Scandium   | 45-1  |          |         |          |            |         | %     |
| Scandium   | 45-2  |          |         |          |            |         | %     |
| Selenium   | 77-2  | 0.38     | -0.18   | -0.18    | 0.01       | 5334.64 | ppb   |
| Selenium   | 78-2  | 0.58     | 0.42    | 0.15     | 0.38       | 56.46   | ppb   |
| Selenium   | 82-1  | 0.16     | 0.05    | -0.16    | 0.02       | 944.86  | ppb   |
| Silicon    | 28-1  | 5.16     | 7.29    | 5.95     | 6.13       | 17.60   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | -5.06    | -4.09   | -3.28    | -4.14      |         | ppb   |
| Strontium  | 86-1  | -0.05    | 0.02    | -0.02    | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -1149.42 | -961.51 | -1242.90 | -1117.94   |         | ppb   |
| Terbium    | 159-1 |          |         |          |            |         | %     |
| Terbium    | 159-2 |          |         |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00    | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.03   | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.00     | 0.03    | 0.00     | 0.01       | 251.47  | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01   | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |         |          |            |         | %     |
| Yttrium    | 89-1  |          |         |          |            |         | %     |
| Zinc       | 66-2  | 0.54     | 0.61    | 0.61     | 0.59       | 6.80    | ppb   |
| Zirconium  | 90-1  | -0.01    | -0.01   | 0.00     | -0.01      |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95911BL           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95911BL           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:11:01 | DataFile Name :   | 160CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.02   | -0.01      |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95911BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95911BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:14:35 | DataFile Name :   | 161CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.06   | 0.80    | 0.32    | 0.35       | 121.06  | ppb   |
| Antimony   | 121-1 | 0.02    | 0.01    | 0.01    | 0.01       | 44.83   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.02    | 0.01       | 62.90   | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.01    | 0.00    | 0.01       | 76.68   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.17    | -0.04   | 0.04    | 0.06       | 178.32  | ppb   |
| Boron      | 11-1  | -0.03   | 0.19    | 0.09    | 0.08       | 131.08  | ppb   |
| Cadmium    | 106-1 | -0.50   | -1.38   | -0.95   | -0.94      |         | ppb   |
| Cadmium    | 108-1 | 0.03    | -0.08   | 0.03    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.11   | -0.08   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 1.93    | 0.64    | 1.66    | 1.41       | 48.36   | ppb   |
| Calcium    | 44-1  | -19.52  | -18.36  | -17.95  | -18.61     |         | ppb   |
| Chromium   | 52-2  | 0.06    | 0.00    | 0.02    | 0.03       | 92.72   | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.01   | 0.00    | -0.03   | -0.01      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.03   | 0.00    | 0.01    | -0.01      |         | ppb   |
| Iron       | 57-2  | 0.53    | 0.41    | 0.85    | 0.60       | 38.68   | ppb   |
| Lead       | 206-1 | 494.08  | 496.93  | 494.99  | 495.34     | 0.29    | ppb   |
| Lead       | 207-1 | 484.40  | 484.30  | 480.00  | 482.90     | 0.52    | ppb   |
| Lead       | 208-1 | 490.54  | 492.08  | 488.27  | 490.30     | 0.39    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.04    | -0.47   | 0.05    | -0.13      |         | ppb   |
| Manganese  | 55-2  | 0.04    | 0.01    | 0.01    | 0.02       | 66.59   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95911BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95911BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:14:35 | DataFile Name :   | 161CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | -0.01    | 0.00     | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.03    | -0.03    | -0.01    | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -28.45   | -30.79   | -16.36   | -25.20     |         | ppb   |
| Potassium  | 39-2  | -4.52    | -9.79    | -7.08    | -7.13      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.37     | -0.18    | 0.00       | 7963.84 | ppb   |
| Selenium   | 78-2  | 0.28     | 0.54     | 0.66     | 0.49       | 38.88   | ppb   |
| Selenium   | 82-1  | 0.36     | -0.43    | 0.27     | 0.07       | 620.77  | ppb   |
| Silicon    | 28-1  | 5.35     | 5.75     | 5.98     | 5.69       | 5.58    | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.01     | 0.01       | 69.95   | ppb   |
| Sodium     | 23-2  | -3.59    | -4.66    | -5.31    | -4.52      |         | ppb   |
| Strontium  | 86-1  | -0.03    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.01     | 0.01     | 0.01       | 31.22   | ppb   |
| Sulfur     | 34-1  | -1176.15 | -1078.01 | -1116.90 | -1123.69   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.01     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.00     | 0.00     | 0.07     | 0.02       | 179.81  | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.05    | -0.02    | -0.04    | -0.04      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 283.80  | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95911BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95911BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:14:35 | DataFile Name :   | 161CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:18:08 | DataFile Name :   | 162CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.03    | 0.53    | -0.35   | 0.07       | 644.32  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.01    | 0.00       | 34.71   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.04    | 0.02    | 0.02       | 84.25   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.10   | 0.17    | -0.03   | 0.01       | 1146.56 | ppb   |
| Boron      | 11-1  | 0.04    | 0.03    | 0.03    | 0.03       | 20.84   | ppb   |
| Cadmium    | 106-1 | 0.44    | -0.23   | -0.05   | 0.05       | 676.53  | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.00    | -0.03   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | -0.02   | -0.01   | 0.00       |         | ppb   |
| Calcium    | 43-1  | 1.60    | -1.95   | -0.26   | -0.20      |         | ppb   |
| Calcium    | 44-1  | -18.49  | -19.04  | -17.93  | -18.49     |         | ppb   |
| Chromium   | 52-2  | -0.08   | -0.03   | -0.02   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.01   | -0.03   | 0.00    | -0.01      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.11   | -0.12   | 0.05    | -0.06      |         | ppb   |
| Iron       | 57-2  | 0.13    | -0.28   | -0.12   | -0.09      |         | ppb   |
| Lead       | 206-1 | 490.01  | 497.22  | 500.40  | 495.88     | 1.07    | ppb   |
| Lead       | 207-1 | 483.86  | 485.74  | 490.16  | 486.59     | 0.66    | ppb   |
| Lead       | 208-1 | 490.96  | 490.41  | 495.21  | 492.20     | 0.53    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.03   | 0.08    | 0.29    | 0.11       | 148.38  | ppb   |
| Manganese  | 55-2  | 0.02    | 0.01    | 0.02    | 0.02       | 37.57   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:18:08 | DataFile Name :   | 162CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01    | -0.01    | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01    | -0.02    | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03    | -0.02    | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02    | 0.00     | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.02    | -0.02    | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | -0.05    | -0.03    | -0.02   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -16.63   | -6.48    | -43.39  | -22.17     |         | ppb   |
| Potassium  | 39-2  | -10.31   | -5.86    | -11.06  | -9.08      |         | ppb   |
| Rhodium    | 103-2 |          |          |         |            |         | %     |
| Rhodium    | 103-1 |          |          |         |            |         | %     |
| Scandium   | 45-1  |          |          |         |            |         | %     |
| Scandium   | 45-2  |          |          |         |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.37     | -0.18   | 0.01       | 6291.89 | ppb   |
| Selenium   | 78-2  | 0.27     | 0.56     | 0.42    | 0.42       | 35.01   | ppb   |
| Selenium   | 82-1  | -0.01    | -0.04    | 0.13    | 0.03       | 332.29  | ppb   |
| Silicon    | 28-1  | 4.32     | 3.00     | 6.82    | 4.71       | 41.17   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00    | 0.00       | 397.23  | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.01    | 0.00       | 160.88  | ppb   |
| Sodium     | 23-2  | -4.55    | -3.73    | -4.46   | -4.25      |         | ppb   |
| Strontium  | 86-1  | 0.01     | -0.04    | -0.04   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01    | 0.01       | 11.45   | ppb   |
| Sulfur     | 34-1  | -1117.11 | -1190.04 | -975.37 | -1094.17   |         | ppb   |
| Terbium    | 159-1 |          |          |         |            |         | %     |
| Terbium    | 159-2 |          |          |         |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | -0.01   | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | -0.01   | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.04    | -0.04   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.03     | 0.04     | 0.04    | 0.04       | 17.64   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |          |         |            |         | %     |
| Yttrium    | 89-1  |          |          |         |            |         | %     |
| Zinc       | 66-2  | 0.01     | -0.07    | -0.05   | -0.04      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00    | 0.00       | 6972.23 | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:18:08 | DataFile Name :   | 162CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.01    | 0.00       | 288.45  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB45               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB45               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:21:42 | DataFile Name :   | 163CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.50    | 3.10    | 0.98    | 1.86       | 59.35   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 32.69   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.02    | 0.00    | 0.01       | 95.87   | ppb   |
| Barium     | 135-1 | 0.02    | 0.02    | 0.01    | 0.01       | 55.91   | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.01    | 0.01       | 54.92   | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.03    | 0.03    | 0.03       | 0.99    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.10   | 0.04    | -0.03   | -0.03      |         | ppb   |
| Boron      | 11-1  | 0.02    | 0.00    | 0.09    | 0.04       | 128.64  | ppb   |
| Cadmium    | 106-1 | -0.77   | -0.80   | -2.55   | -1.38      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.05   | 0.03    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.07   | -0.21   | -0.11      |         | ppb   |
| Calcium    | 43-1  | 4.43    | 3.49    | 2.60    | 3.51       | 26.11   | ppb   |
| Calcium    | 44-1  | -14.93  | -15.70  | -16.51  | -15.71     |         | ppb   |
| Chromium   | 52-2  | -0.05   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.01    | 0.04    | 0.02    | 0.02       | 74.68   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 34.24   | 33.02   | 33.39   | 33.55      | 1.87    | ppb   |
| Iron       | 57-2  | 34.43   | 36.01   | 33.29   | 34.58      | 3.95    | ppb   |
| Lead       | 206-1 | 0.03    | 0.03    | 0.02    | 0.02       | 27.96   | ppb   |
| Lead       | 207-1 | 0.04    | 0.00    | 0.01    | 0.02       | 118.16  | ppb   |
| Lead       | 208-1 | 0.02    | 0.01    | 0.01    | 0.01       | 65.88   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.15    | -0.39   | -0.23   | -0.16      |         | ppb   |
| Manganese  | 55-2  | 0.67    | 0.72    | 0.68    | 0.69       | 3.33    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB45               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB45               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:21:42 | DataFile Name :   | 163CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.03    | -0.05    | -0.03    | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -21.26   | -16.39   | -39.89   | -25.84     |         | ppb   |
| Potassium  | 39-2  | -4.04    | -9.74    | -9.45    | -7.74      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.38     | 0.37     | -0.18    | 0.19       | 169.41  | ppb   |
| Selenium   | 78-2  | 1.12     | 0.43     | 0.86     | 0.80       | 43.74   | ppb   |
| Selenium   | 82-1  | -0.48    | 0.09     | -0.05    | -0.15      |         | ppb   |
| Silicon    | 28-1  | 3.31     | 1.18     | 7.67     | 4.06       | 81.58   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | -4.20    | -5.32    | -7.23    | -5.58      |         | ppb   |
| Strontium  | 86-1  | 0.01     | 0.04     | 0.02     | 0.02       | 74.04   | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.00     | 0.01       | 41.37   | ppb   |
| Sulfur     | 34-1  | -1336.98 | -1206.21 | -1051.68 | -1198.29   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.06    | -0.04    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.04     | 0.01     | 0.02     | 0.03       | 67.37   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.85     | 0.62     | 0.63     | 0.70       | 18.23   | ppb   |
| Zirconium  | 90-1  | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB45               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB45               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:21:42 | DataFile Name :   | 163CCBE_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSBB000C12.1F-01 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:25:16  | DataFile Name :   | 164SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.61     | 10.07    | 8.58     | 9.42       | 8.13    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 4.45    | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.21     | 0.24     | 0.26       | 22.33   | ppb   |
| Barium     | 135-1 | 24.13    | 25.34    | 24.49    | 24.65      | 2.52    | ppb   |
| Barium     | 137-1 | 24.89    | 24.75    | 24.81    | 24.82      | 0.28    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.02     | 0.02     | 0.02       | 66.02   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.78     | 7.71     | 7.17     | 7.89       | 10.38   | ppb   |
| Boron      | 11-1  | 7.99     | 8.04     | 8.24     | 8.09       | 1.67    | ppb   |
| Cadmium    | 106-1 | -0.84    | -1.11    | -1.53    | -1.16      |         | ppb   |
| Cadmium    | 108-1 | 0.07     | 0.13     | 0.00     | 0.07       | 99.83   | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.09    | -0.11    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 13773.22 | 13544.74 | 13650.81 | 13656.26   | 0.84    | ppb   |
| Calcium    | 44-1  | 13825.04 | 13754.23 | 13924.44 | 13834.57   | 0.62    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Copper     | 63-2  | 219.90   | 222.81   | 220.69   | 221.13     | 0.68    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 16.63    | 15.46    | 16.26    | 16.12      | 3.71    | ppb   |
| Iron       | 57-2  | 17.85    | 16.82    | 18.32    | 17.66      | 4.34    | ppb   |
| Lead       | 206-1 | 0.43     | 0.42     | 0.43     | 0.43       | 1.96    | ppb   |
| Lead       | 207-1 | 0.44     | 0.41     | 0.36     | 0.40       | 9.12    | ppb   |
| Lead       | 208-1 | 0.41     | 0.40     | 0.38     | 0.40       | 3.91    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4413.77  | 4413.28  | 4387.59  | 4404.88    | 0.34    | ppb   |
| Manganese  | 55-2  | 11.10    | 11.26    | 10.95    | 11.10      | 1.41    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSBB000C12.1F-01 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:25:16  | DataFile Name :   | 164SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.05     | 0.03     | 0.04       | 25.19   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.12     | 0.12     | 0.13       | 6.09    | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.08     | 0.09     | 0.08       | 13.09   | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.14     | 0.12     | 0.12       | 15.62   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.11     | 0.12     | 0.12       | 10.47   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.22     | 1.32     | 1.20     | 1.24       | 5.13    | ppb   |
| Phosphorus | 31-2  | 608.68   | 664.05   | 650.51   | 641.08     | 4.50    | ppb   |
| Potassium  | 39-2  | 1296.99  | 1307.47  | 1301.70  | 1302.05    | 0.40    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | 0.35     | 0.17       | 176.86  | ppb   |
| Selenium   | 78-2  | 0.14     | 0.63     | 0.56     | 0.44       | 60.47   | ppb   |
| Selenium   | 82-1  | -0.31    | 0.12     | -0.25    | -0.15      |         | ppb   |
| Silicon    | 28-1  | 1175.01  | 1163.17  | 1174.54  | 1170.91    | 0.57    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 29.82   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.02     | 0.01       | 34.73   | ppb   |
| Sodium     | 23-2  | 22140.41 | 22084.82 | 21788.87 | 22004.70   | 0.86    | ppb   |
| Strontium  | 86-1  | 44.56    | 44.29    | 43.77    | 44.21      | 0.90    | ppb   |
| Strontium  | 88-1  | 45.98    | 45.15    | 45.17    | 45.43      | 1.04    | ppb   |
| Sulfur     | 34-1  | 1488.83  | 1342.89  | 1561.68  | 1464.47    | 7.61    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 225.55  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.03    | -0.03    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.28     | 0.38     | 0.38     | 0.35       | 17.08   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.00     | 0.01       | 28.36   | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.04     | 0.04     | 0.03       | 29.32   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 404.72   | 408.38   | 405.19   | 406.10     | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.03     | 0.01     | 0.02       | 37.00   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSBB000C12.1F-01 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:25:16  | DataFile Name :   | 164SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.00    | 0.01       | 113.92  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSBB000C12.2F-01 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:28:48  | DataFile Name :   | 165SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.20     | 11.13    | 8.69     | 9.67       | 13.30   | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.06     | 0.06       | 14.01   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.21     | 0.24     | 0.24       | 11.26   | ppb   |
| Barium     | 135-1 | 24.26    | 25.09    | 24.76    | 24.70      | 1.68    | ppb   |
| Barium     | 137-1 | 24.47    | 25.30    | 24.77    | 24.85      | 1.68    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.00       | 157.27  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.16     | 9.03     | 8.68     | 8.96       | 2.79    | ppb   |
| Boron      | 11-1  | 8.71     | 8.88     | 8.87     | 8.82       | 1.10    | ppb   |
| Cadmium    | 106-1 | -0.97    | -0.86    | -1.18    | -1.00      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.13     | 0.00     | 0.04       | 190.92  | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.07    | -0.09    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 13819.85 | 13606.82 | 13812.63 | 13746.43   | 0.88    | ppb   |
| Calcium    | 44-1  | 14021.52 | 13782.16 | 13854.61 | 13886.10   | 0.88    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.16    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.01     | 0.01       | 48.62   | ppb   |
| Copper     | 63-2  | 243.88   | 248.36   | 246.38   | 246.21     | 0.91    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 20.89    | 17.52    | 17.47    | 18.63      | 10.53   | ppb   |
| Iron       | 57-2  | 17.85    | 19.11    | 18.87    | 18.61      | 3.60    | ppb   |
| Lead       | 206-1 | 0.48     | 0.52     | 0.52     | 0.51       | 3.84    | ppb   |
| Lead       | 207-1 | 0.43     | 0.45     | 0.48     | 0.45       | 6.09    | ppb   |
| Lead       | 208-1 | 0.44     | 0.45     | 0.48     | 0.46       | 4.83    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4485.03  | 4510.40  | 4512.34  | 4502.59    | 0.34    | ppb   |
| Manganese  | 55-2  | 11.79    | 11.70    | 12.10    | 11.87      | 1.78    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSBB000C12.2F-01 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:28:48  | DataFile Name :   | 165SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.03     | 0.02     | 0.04       | 36.09   | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.13     | 0.16     | 0.13       | 19.10   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.12     | 0.10     | 0.11       | 10.86   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.11     | 0.11     | 0.12       | 21.81   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.12     | 0.10     | 0.11       | 9.95    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.23     | 5.32     | 5.21     | 5.25       | 1.12    | ppb   |
| Phosphorus | 31-2  | 552.25   | 556.95   | 565.29   | 558.17     | 1.18    | ppb   |
| Potassium  | 39-2  | 1321.36  | 1330.40  | 1353.95  | 1335.24    | 1.26    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | 0.88     | 0.35       | 150.98  | ppb   |
| Selenium   | 78-2  | -0.29    | 1.12     | 1.36     | 0.73       | 121.94  | ppb   |
| Selenium   | 82-1  | 0.35     | -0.41    | -0.36    | -0.14      |         | ppb   |
| Silicon    | 28-1  | 1194.39  | 1175.96  | 1178.47  | 1182.94    | 0.84    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 18.61   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.67    | ppb   |
| Sodium     | 23-2  | 22596.11 | 22471.04 | 22587.96 | 22551.70   | 0.31    | ppb   |
| Strontium  | 86-1  | 44.59    | 44.05    | 44.89    | 44.51      | 0.95    | ppb   |
| Strontium  | 88-1  | 45.34    | 46.05    | 46.20    | 45.86      | 1.00    | ppb   |
| Sulfur     | 34-1  | 1418.31  | 1135.44  | 1262.15  | 1271.97    | 11.14   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.06    | -0.04    | -0.04    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.34     | 0.39     | 0.32     | 0.35       | 9.78    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.01     | 0.00       | 120.07  | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.05     | 0.03     | 0.03       | 43.53   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 504.57   | 510.35   | 512.70   | 509.20     | 0.82    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 40.60   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-02             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSBB000C12.2F-01 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:28:48  | DataFile Name :   | 165SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 38.79   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-06            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.7B- | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:32:19 | DataFile Name :   | 166SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9.07    | 8.05    | 9.75    | 8.96       | 9.57    | ppb   |
| Antimony   | 121-1 | 0.10    | 0.10    | 0.11    | 0.10       | 7.88    | ppb   |
| Arsenic    | 75-2  | 0.10    | 0.10    | 0.12    | 0.11       | 11.44   | ppb   |
| Barium     | 135-1 | 43.18   | 42.44   | 43.00   | 42.87      | 0.90    | ppb   |
| Barium     | 137-1 | 43.24   | 42.79   | 43.03   | 43.02      | 0.53    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.00    | 0.01       | 58.63   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 6.41    | 5.64    | 4.48    | 5.51       | 17.61   | ppb   |
| Boron      | 11-1  | 4.96    | 5.53    | 5.56    | 5.35       | 6.28    | ppb   |
| Cadmium    | 106-1 | -1.26   | -1.45   | -1.68   | -1.47      |         | ppb   |
| Cadmium    | 108-1 | 0.67    | 0.20    | 0.44    | 0.44       | 53.38   | ppb   |
| Cadmium    | 111-1 | 0.10    | 0.12    | 0.11    | 0.11       | 11.92   | ppb   |
| Calcium    | 43-1  | 8098.60 | 8014.38 | 8164.36 | 8092.45    | 0.93    | ppb   |
| Calcium    | 44-1  | 8308.49 | 8230.42 | 8308.00 | 8282.31    | 0.54    | ppb   |
| Chromium   | 52-2  | -0.15   | -0.16   | -0.12   | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.06    | 0.08    | 0.06    | 0.07       | 17.66   | ppb   |
| Copper     | 63-2  | 424.87  | 435.12  | 434.62  | 431.54     | 1.34    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.90    | 0.99    | 0.96    | 0.95       | 4.85    | ppb   |
| Iron       | 57-2  | 0.75    | 2.48    | 1.12    | 1.45       | 62.92   | ppb   |
| Lead       | 206-1 | 2.19    | 2.02    | 2.09    | 2.10       | 3.97    | ppb   |
| Lead       | 207-1 | 1.92    | 1.83    | 1.95    | 1.90       | 3.27    | ppb   |
| Lead       | 208-1 | 2.00    | 1.96    | 1.98    | 1.98       | 0.98    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 2184.62 | 2214.15 | 2221.97 | 2206.91    | 0.89    | ppb   |
| Manganese  | 55-2  | 6.83    | 6.55    | 6.87    | 6.75       | 2.53    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-06            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.7B- | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:32:19 | DataFile Name :   | 166SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.01     | 0.01       | 93.71   | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.02     | 0.03     | 0.02       | 83.88   | ppb   |
| Molybdenum | 96-1  | 0.03     | 0.01     | 0.00     | 0.01       | 90.29   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.02     | 0.02     | 0.02       | 20.58   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.02     | 0.01     | 0.02       | 49.49   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 23.34    | 22.77    | 23.06    | 23.05      | 1.24    | ppb   |
| Phosphorus | 31-2  | -28.84   | -19.87   | -21.44   | -23.38     |         | ppb   |
| Potassium  | 39-2  | 730.17   | 734.50   | 740.17   | 734.94     | 0.68    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | 0.35     | 0.17       | 176.59  | ppb   |
| Selenium   | 78-2  | 0.74     | 0.82     | 0.93     | 0.83       | 11.50   | ppb   |
| Selenium   | 82-1  | 0.05     | 0.21     | 0.35     | 0.20       | 75.42   | ppb   |
| Silicon    | 28-1  | 844.57   | 843.60   | 838.30   | 842.16     | 0.40    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 28.10   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 4.26    | ppb   |
| Sodium     | 23-2  | 13406.40 | 13437.66 | 13587.56 | 13477.21   | 0.72    | ppb   |
| Strontium  | 86-1  | 26.72    | 26.87    | 27.15    | 26.92      | 0.82    | ppb   |
| Strontium  | 88-1  | 27.84    | 27.72    | 27.97    | 27.84      | 0.45    | ppb   |
| Sulfur     | 34-1  | -73.88   | -26.33   | -73.03   | -57.75     |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.05    | -0.02    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.08     | 0.02     | 0.13     | 0.08       | 68.02   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.01     | 0.00       | 298.05  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 738.78   | 757.53   | 751.18   | 749.16     | 1.27    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 57.01   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-06            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.7B- | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:32:19 | DataFile Name :   | 166SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.02    | 0.01       | 200.30  | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-07 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.8B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:35:51 DataFile Name : 167SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 27.42    | 27.34    | 28.80    | 27.86      | 2.94    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.09     | 0.07     | 0.08       | 17.29   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.33     | 0.31     | 0.30       | 12.84   | ppb   |
| Barium     | 135-1 | 25.86    | 25.62    | 25.01    | 25.50      | 1.71    | ppb   |
| Barium     | 137-1 | 25.32    | 25.90    | 25.60    | 25.61      | 1.14    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.03     | 0.05     | 0.03       | 42.98   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.12     | 8.90     | 9.44     | 9.15       | 2.93    | ppb   |
| Boron      | 11-1  | 8.72     | 8.53     | 8.88     | 8.71       | 2.02    | ppb   |
| Cadmium    | 106-1 | -1.10    | -0.27    | -0.53    | -0.64      |         | ppb   |
| Cadmium    | 108-1 | 0.28     | 0.59     | 0.46     | 0.44       | 34.89   | ppb   |
| Cadmium    | 111-1 | 0.17     | 0.23     | 0.17     | 0.19       | 19.14   | ppb   |
| Calcium    | 43-1  | 14348.16 | 14321.28 | 14233.04 | 14300.82   | 0.42    | ppb   |
| Calcium    | 44-1  | 14691.11 | 14343.72 | 14321.08 | 14451.97   | 1.44    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.06    | -0.12    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.07     | 0.07     | 0.07       | 12.75   | ppb   |
| Copper     | 63-2  | 525.24   | 532.23   | 527.23   | 528.23     | 0.68    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 80.70    | 84.81    | 84.91    | 83.48      | 2.88    | ppb   |
| Iron       | 57-2  | 81.89    | 82.72    | 84.88    | 83.17      | 1.86    | ppb   |
| Lead       | 206-1 | 8.34     | 8.47     | 8.45     | 8.42       | 0.81    | ppb   |
| Lead       | 207-1 | 7.78     | 7.68     | 7.56     | 7.67       | 1.45    | ppb   |
| Lead       | 208-1 | 7.96     | 7.98     | 7.91     | 7.95       | 0.44    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4641.46  | 4630.26  | 4704.43  | 4658.72    | 0.86    | ppb   |
| Manganese  | 55-2  | 55.21    | 55.09    | 54.57    | 54.96      | 0.62    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-07            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.8B- | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:35:51 | DataFile Name :   | 167SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.05     | 0.04     | 0.06       | 30.98   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.08     | 0.11     | 0.10       | 15.37   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.10     | 0.10       | 4.04    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.12     | 0.14     | 0.13       | 10.66   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.11     | 0.12     | 0.12       | 3.31    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.15    | 15.06    | 15.39    | 15.20      | 1.12    | ppb   |
| Phosphorus | 31-2  | 640.22   | 624.52   | 569.20   | 611.31     | 6.10    | ppb   |
| Potassium  | 39-2  | 1347.90  | 1352.12  | 1379.28  | 1359.77    | 1.25    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.87     | 0.35     | 0.35     | 0.52       | 57.92   | ppb   |
| Selenium   | 78-2  | 0.90     | 1.10     | -0.23    | 0.59       | 121.66  | ppb   |
| Selenium   | 82-1  | -0.01    | 0.20     | -0.09    | 0.03       | 465.69  | ppb   |
| Silicon    | 28-1  | 1200.18  | 1202.88  | 1193.13  | 1198.73    | 0.42    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.03     | 0.03       | 5.02    | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.04     | 0.04       | 10.19   | ppb   |
| Sodium     | 23-2  | 23099.79 | 22936.63 | 23321.12 | 23119.18   | 0.83    | ppb   |
| Strontium  | 86-1  | 47.01    | 46.35    | 46.96    | 46.77      | 0.79    | ppb   |
| Strontium  | 88-1  | 48.07    | 47.62    | 47.61    | 47.77      | 0.55    | ppb   |
| Sulfur     | 34-1  | 1391.40  | 1409.53  | 1227.06  | 1342.66    | 7.49    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.56     | 0.87     | 0.83     | 0.75       | 21.95   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.03     | 0.04     | 0.04       | 9.45    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.07     | 0.08       | 9.37    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 782.53   | 785.50   | 790.44   | 786.15     | 0.51    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.03     | 0.04     | 0.04       | 21.36   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-07            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.8B- | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:35:51 | DataFile Name :   | 167SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.03    | 0.01       | 148.14  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.1F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:39:23  | DataFile Name :   | 168SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6.47     | 7.73     | 5.86     | 6.69       | 14.24   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.07     | 0.08       | 7.31    | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.23     | 0.22     | 0.22       | 7.47    | ppb   |
| Barium     | 135-1 | 21.88    | 22.23    | 21.86    | 21.99      | 0.92    | ppb   |
| Barium     | 137-1 | 22.23    | 22.23    | 22.26    | 22.24      | 0.10    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.03     | 0.02       | 51.43   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.16     | 8.09     | 9.29     | 8.51       | 7.97    | ppb   |
| Boron      | 11-1  | 9.46     | 9.16     | 9.09     | 9.24       | 2.15    | ppb   |
| Cadmium    | 106-1 | -0.90    | -0.34    | -0.27    | -0.50      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.15     | 0.15     | 0.16       | 8.77    | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.06     | 0.03     | 0.02       | 177.28  | ppb   |
| Calcium    | 43-1  | 15126.08 | 15433.76 | 15276.37 | 15278.74   | 1.01    | ppb   |
| Calcium    | 44-1  | 15388.90 | 15523.87 | 15330.20 | 15414.33   | 0.64    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.09    | -0.06    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.04     | 0.04     | 0.03       | 18.31   | ppb   |
| Copper     | 63-2  | 303.93   | 305.44   | 309.80   | 306.39     | 1.00    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 14.31    | 14.03    | 14.47    | 14.27      | 1.56    | ppb   |
| Iron       | 57-2  | 17.34    | 16.04    | 14.12    | 15.84      | 10.23   | ppb   |
| Lead       | 206-1 | 1.10     | 1.08     | 1.13     | 1.10       | 1.98    | ppb   |
| Lead       | 207-1 | 0.93     | 0.91     | 1.00     | 0.95       | 5.14    | ppb   |
| Lead       | 208-1 | 1.00     | 1.02     | 1.02     | 1.01       | 1.14    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4998.15  | 4992.49  | 5045.49  | 5012.04    | 0.58    | ppb   |
| Manganese  | 55-2  | 9.24     | 9.26     | 9.36     | 9.29       | 0.73    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.1F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:39:23  | DataFile Name :   | 168SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.03     | 0.05     | 0.05       | 39.35   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.13     | 0.11     | 0.12       | 6.35    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.09     | 0.12     | 0.11       | 14.80   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.15     | 0.15     | 0.15       | 2.60    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.15     | 0.14     | 0.13       | 12.34   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 16.53    | 16.70    | 16.72    | 16.65      | 0.63    | ppb   |
| Phosphorus | 31-2  | 444.45   | 444.98   | 462.07   | 450.50     | 2.23    | ppb   |
| Potassium  | 39-2  | 1418.05  | 1391.17  | 1431.22  | 1413.48    | 1.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 1.39     | 0.35     | -0.18    | 0.52       | 153.97  | ppb   |
| Selenium   | 78-2  | -0.24    | -0.06    | 0.83     | 0.18       | 325.54  | ppb   |
| Selenium   | 82-1  | -0.09    | 0.36     | 0.44     | 0.24       | 119.19  | ppb   |
| Silicon    | 28-1  | 1208.18  | 1233.69  | 1233.60  | 1225.16    | 1.20    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.02     | 0.02       | 24.93   | ppb   |
| Silver     | 107-1 | 0.01     | 0.03     | 0.02     | 0.02       | 53.49   | ppb   |
| Sodium     | 23-2  | 24597.48 | 24592.32 | 24905.08 | 24698.29   | 0.73    | ppb   |
| Strontium  | 86-1  | 48.47    | 48.57    | 48.64    | 48.56      | 0.17    | ppb   |
| Strontium  | 88-1  | 49.38    | 49.49    | 49.57    | 49.48      | 0.19    | ppb   |
| Sulfur     | 34-1  | 1512.83  | 1766.70  | 1736.85  | 1672.13    | 8.30    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.01     | 0.00       | 177.26  | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.29     | 0.35     | 0.38     | 0.34       | 13.09   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 5.61    | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.04     | 0.03     | 0.04       | 9.87    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 550.45   | 549.89   | 554.81   | 551.71     | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.00       | 154.04  | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-08             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.1F-I | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:39:23  | DataFile Name :   | 168SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | -0.02   | -0.01   | 0.00       |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.2F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:42:55  | DataFile Name :   | 169SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.90     | 11.56    | 7.52     | 8.99       | 24.81   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.07     | 0.07       | 10.30   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.25     | 0.22     | 0.26       | 13.98   | ppb   |
| Barium     | 135-1 | 23.91    | 24.59    | 24.06    | 24.19      | 1.48    | ppb   |
| Barium     | 137-1 | 24.32    | 24.64    | 24.91    | 24.62      | 1.19    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.02     | 0.01       | 155.06  | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.15     | 9.86     | 10.32    | 9.78       | 6.04    | ppb   |
| Boron      | 11-1  | 9.99     | 9.21     | 10.22    | 9.81       | 5.42    | ppb   |
| Cadmium    | 106-1 | -1.20    | -0.80    | -0.23    | -0.74      |         | ppb   |
| Cadmium    | 108-1 | 0.07     | 0.13     | 0.05     | 0.09       | 45.47   | ppb   |
| Cadmium    | 111-1 | -0.05    | 0.00     | 0.03     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 15772.55 | 15904.01 | 16163.10 | 15946.55   | 1.25    | ppb   |
| Calcium    | 44-1  | 15857.63 | 15980.14 | 16495.97 | 16111.24   | 2.10    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.14    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.03     | 0.03     | 0.02       | 35.27   | ppb   |
| Copper     | 63-2  | 391.80   | 389.00   | 387.31   | 389.37     | 0.58    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 16.67    | 15.73    | 15.94    | 16.12      | 3.07    | ppb   |
| Iron       | 57-2  | 18.38    | 17.77    | 19.05    | 18.40      | 3.49    | ppb   |
| Lead       | 206-1 | 0.79     | 0.87     | 0.93     | 0.86       | 8.14    | ppb   |
| Lead       | 207-1 | 0.79     | 0.81     | 0.82     | 0.81       | 2.39    | ppb   |
| Lead       | 208-1 | 0.78     | 0.82     | 0.86     | 0.82       | 4.86    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5283.68  | 5199.43  | 5184.04  | 5222.38    | 1.03    | ppb   |
| Manganese  | 55-2  | 11.86    | 11.86    | 11.66    | 11.79      | 1.00    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.2F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:42:55  | DataFile Name :   | 169SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.05     | 0.04       | 9.50    | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.16     | 0.15     | 0.15       | 8.20    | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.09     | 0.14     | 0.12       | 19.06   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.18     | 0.18     | 0.17       | 6.23    | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.14     | 0.18     | 0.16       | 12.73   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.40    | 15.01    | 14.88    | 15.10      | 1.76    | ppb   |
| Phosphorus | 31-2  | 561.93   | 593.29   | 570.77   | 575.33     | 2.81    | ppb   |
| Potassium  | 39-2  | 1474.63  | 1475.14  | 1463.63  | 1471.13    | 0.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | 0.35     | -0.18    | 0.17       | 176.02  | ppb   |
| Selenium   | 78-2  | -0.03    | 0.06     | -0.48    | -0.15      |         | ppb   |
| Selenium   | 82-1  | 0.50     | 0.46     | -0.42    | 0.18       | 283.27  | ppb   |
| Silicon    | 28-1  | 1271.17  | 1272.05  | 1314.22  | 1285.81    | 1.91    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 18.76   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 19.27   | ppb   |
| Sodium     | 23-2  | 25954.96 | 25629.18 | 25377.38 | 25653.84   | 1.13    | ppb   |
| Strontium  | 86-1  | 49.79    | 49.09    | 52.75    | 50.55      | 3.84    | ppb   |
| Strontium  | 88-1  | 51.51    | 51.18    | 53.43    | 52.04      | 2.33    | ppb   |
| Sulfur     | 34-1  | 1832.04  | 1867.22  | 2509.40  | 2069.56    | 18.43   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 4.32     | 4.45     | 4.35     | 4.37       | 1.58    | ppb   |
| Titanium   | 47-1  | 0.25     | 0.32     | 0.42     | 0.33       | 25.48   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.03     | 0.02       | 21.24   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.05     | 0.05       | 10.21   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 264.93   | 265.12   | 258.95   | 263.00     | 1.33    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 41.20   | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-09             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.2F-I | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:42:55  | DataFile Name :   | 169SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.03    | 0.02    | 0.02       | 92.68   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.3F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:46:27  | DataFile Name :   | 170SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6.14     | 5.05     | 6.09     | 5.76       | 10.69   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 3.99    | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.27     | 0.29     | 0.30       | 9.49    | ppb   |
| Barium     | 135-1 | 23.54    | 23.47    | 23.26    | 23.42      | 0.62    | ppb   |
| Barium     | 137-1 | 23.76    | 23.87    | 23.54    | 23.73      | 0.71    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.00     | 0.00     | 0.01       | 154.68  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.72     | 9.09     | 9.12     | 8.98       | 2.47    | ppb   |
| Boron      | 11-1  | 9.79     | 10.09    | 9.66     | 9.85       | 2.21    | ppb   |
| Cadmium    | 106-1 | -1.27    | -1.75    | -1.21    | -1.41      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.05     | 0.00     | 0.02       | 116.30  | ppb   |
| Cadmium    | 111-1 | -0.09    | -0.11    | -0.07    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 15474.40 | 15541.60 | 15379.95 | 15465.32   | 0.53    | ppb   |
| Calcium    | 44-1  | 15767.31 | 15661.91 | 15558.41 | 15662.54   | 0.67    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.10    | -0.09    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 18.79   | ppb   |
| Copper     | 63-2  | 373.00   | 372.92   | 372.67   | 372.86     | 0.05    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 11.28    | 10.73    | 11.22    | 11.08      | 2.74    | ppb   |
| Iron       | 57-2  | 12.18    | 11.52    | 12.50    | 12.07      | 4.13    | ppb   |
| Lead       | 206-1 | 0.50     | 0.48     | 0.52     | 0.50       | 3.98    | ppb   |
| Lead       | 207-1 | 0.45     | 0.47     | 0.53     | 0.48       | 8.62    | ppb   |
| Lead       | 208-1 | 0.47     | 0.47     | 0.49     | 0.48       | 2.14    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5182.86  | 5182.82  | 5112.24  | 5159.31    | 0.79    | ppb   |
| Manganese  | 55-2  | 7.38     | 7.27     | 7.35     | 7.33       | 0.78    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.3F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:46:27  | DataFile Name :   | 170SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.06     | 0.05     | 0.06       | 9.08    | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.19     | 0.14     | 0.16       | 15.92   | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.10     | 0.11     | 0.11       | 10.18   | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.16     | 0.13     | 0.15       | 13.19   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.17     | 0.15     | 0.16       | 4.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.16    | 10.21    | 10.30    | 10.22      | 0.72    | ppb   |
| Phosphorus | 31-2  | 587.52   | 600.64   | 465.25   | 551.13     | 13.55   | ppb   |
| Potassium  | 39-2  | 1436.76  | 1454.87  | 1456.23  | 1449.29    | 0.75    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.35     | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.40     | 0.86     | 0.01     | 0.42       | 101.36  | ppb   |
| Selenium   | 82-1  | -0.60    | 0.08     | 0.79     | 0.09       | 787.03  | ppb   |
| Silicon    | 28-1  | 1241.27  | 1247.07  | 1242.27  | 1243.54    | 0.25    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.02     | 0.01       | 25.15   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.01       | 18.53   | ppb   |
| Sodium     | 23-2  | 25463.31 | 25169.77 | 24851.98 | 25161.69   | 1.22    | ppb   |
| Strontium  | 86-1  | 49.73    | 50.24    | 49.71    | 49.89      | 0.60    | ppb   |
| Strontium  | 88-1  | 50.62    | 50.87    | 51.24    | 50.91      | 0.61    | ppb   |
| Sulfur     | 34-1  | 1723.63  | 1858.46  | 1901.73  | 1827.94    | 5.08    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.32     | 0.22     | 0.28       | 18.60   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 21.99   | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.04     | 0.04     | 0.04       | 16.99   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 306.91   | 306.82   | 307.93   | 307.22     | 0.20    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 102.41  | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-10             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.3F-I | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:46:27  | DataFile Name :   | 170SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.01       | 120.27  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-11 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGECLARGE.4F-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:49:59 DataFile Name : 171SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 65.00    | 24.97    | 27.74    | 39.24      | 56.97   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.08     | 0.08       | 7.46    | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.28     | 0.25     | 0.29       | 15.62   | ppb   |
| Barium     | 135-1 | 26.50    | 25.83    | 26.01    | 26.12      | 1.32    | ppb   |
| Barium     | 137-1 | 26.06    | 25.99    | 26.93    | 26.32      | 1.99    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.01     | 0.00     | 0.01       | 59.89   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.01    | 7.90     | 9.54     | 9.48       | 16.41   | ppb   |
| Boron      | 11-1  | 8.49     | 9.28     | 9.15     | 8.98       | 4.72    | ppb   |
| Cadmium    | 106-1 | -0.79    | -0.26    | -1.18    | -0.74      |         | ppb   |
| Cadmium    | 108-1 | 0.65     | 0.51     | 0.66     | 0.61       | 13.32   | ppb   |
| Cadmium    | 111-1 | 0.12     | 0.24     | 0.14     | 0.17       | 36.54   | ppb   |
| Calcium    | 43-1  | 14398.44 | 14257.78 | 14284.46 | 14313.56   | 0.52    | ppb   |
| Calcium    | 44-1  | 14604.76 | 14585.67 | 14574.04 | 14588.16   | 0.11    | ppb   |
| Chromium   | 52-2  | -0.03    | -0.05    | -0.07    | -0.05      |         | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.09     | 0.09     | 0.09       | 5.63    | ppb   |
| Copper     | 63-2  | 586.45   | 587.96   | 579.40   | 584.61     | 0.78    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 101.67   | 103.69   | 100.21   | 101.86     | 1.72    | ppb   |
| Iron       | 57-2  | 101.53   | 122.33   | 100.27   | 108.04     | 11.47   | ppb   |
| Lead       | 206-1 | 11.75    | 11.59    | 11.79    | 11.71      | 0.90    | ppb   |
| Lead       | 207-1 | 11.14    | 10.91    | 10.77    | 10.94      | 1.67    | ppb   |
| Lead       | 208-1 | 11.28    | 11.17    | 11.24    | 11.23      | 0.49    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4705.82  | 4737.95  | 4679.12  | 4707.63    | 0.63    | ppb   |
| Manganese  | 55-2  | 61.07    | 61.16    | 60.74    | 60.99      | 0.36    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-11             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.4F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:49:59  | DataFile Name :   | 171SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.03     | 0.04     | 0.05       | 40.49   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.14     | 0.12     | 0.13       | 7.72    | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.10     | 0.11     | 0.10       | 5.53    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.12     | 0.12     | 0.12       | 3.85    | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.11     | 0.12     | 0.12       | 9.95    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 66.57    | 68.39    | 66.89    | 67.28      | 1.45    | ppb   |
| Phosphorus | 31-2  | 718.79   | 638.18   | 573.78   | 643.58     | 11.29   | ppb   |
| Potassium  | 39-2  | 1399.81  | 1405.93  | 1390.02  | 1398.59    | 0.57    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.89     | -0.18    | 0.18       | 350.23  | ppb   |
| Selenium   | 78-2  | 0.57     | -0.20    | 0.56     | 0.31       | 142.06  | ppb   |
| Selenium   | 82-1  | -0.28    | 0.51     | 0.02     | 0.08       | 488.65  | ppb   |
| Silicon    | 28-1  | 1231.32  | 1213.77  | 1218.63  | 1221.24    | 0.74    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.04     | 0.04       | 11.16   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 8.88    | ppb   |
| Sodium     | 23-2  | 23811.03 | 24267.66 | 23762.55 | 23947.08   | 1.16    | ppb   |
| Strontium  | 86-1  | 47.22    | 46.68    | 47.82    | 47.24      | 1.21    | ppb   |
| Strontium  | 88-1  | 47.55    | 47.90    | 48.13    | 47.86      | 0.60    | ppb   |
| Sulfur     | 34-1  | 1668.13  | 1695.96  | 1717.07  | 1693.72    | 1.45    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 31.99    | 31.85    | 31.85    | 31.89      | 0.25    | ppb   |
| Titanium   | 47-1  | 0.80     | 4.00     | 0.58     | 1.79       | 106.96  | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.03       | 9.86    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.09     | 0.08     | 0.09       | 8.05    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1372.12  | 1392.24  | 1373.27  | 1379.21    | 0.82    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 3.92    | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-11             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.4F-I | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:49:59  | DataFile Name :   | 171SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.00    | 0.02    | 0.02       | 91.11   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-12 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.5F-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:53:32 DataFile Name : 172SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.12    | 12.96    | 12.93    | 12.67      | 3.77    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.07     | 0.07       | 4.20    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.24     | 0.37     | 0.28       | 29.98   | ppb   |
| Barium     | 135-1 | 25.73    | 25.29    | 24.83    | 25.28      | 1.79    | ppb   |
| Barium     | 137-1 | 25.45    | 25.34    | 25.10    | 25.30      | 0.72    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.02     | 0.02     | 0.02       | 18.96   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.31     | 7.73     | 9.10     | 8.72       | 9.83    | ppb   |
| Boron      | 11-1  | 8.94     | 9.05     | 8.60     | 8.86       | 2.65    | ppb   |
| Cadmium    | 106-1 | -1.16    | -1.70    | -1.63    | -1.50      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.05     | 0.05     | 0.07       | 46.25   | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.11    | -0.10    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 14409.28 | 14244.30 | 14025.77 | 14226.45   | 1.35    | ppb   |
| Calcium    | 44-1  | 14526.60 | 14420.43 | 14055.28 | 14334.10   | 1.72    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.08    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.02     | 0.01       | 47.03   | ppb   |
| Copper     | 63-2  | 348.95   | 351.11   | 398.51   | 366.19     | 7.65    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 29.04    | 28.57    | 32.76    | 30.12      | 7.61    | ppb   |
| Iron       | 57-2  | 33.77    | 27.44    | 37.47    | 32.89      | 15.42   | ppb   |
| Lead       | 206-1 | 1.34     | 1.21     | 1.36     | 1.30       | 6.09    | ppb   |
| Lead       | 207-1 | 1.20     | 1.25     | 1.20     | 1.21       | 2.30    | ppb   |
| Lead       | 208-1 | 1.22     | 1.21     | 1.23     | 1.22       | 0.97    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4626.36  | 4667.04  | 5342.87  | 4878.76    | 8.25    | ppb   |
| Manganese  | 55-2  | 17.12    | 17.65    | 19.57    | 18.11      | 7.12    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.5F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:53:32  | DataFile Name :   | 172SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.02     | 0.04     | 0.04       | 28.41   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.16     | 0.12     | 0.14       | 13.47   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.13     | 0.08     | 0.11       | 20.31   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.14     | 0.10     | 0.12       | 14.88   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.15     | 0.13     | 0.13       | 10.12   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.60     | 1.73     | 1.89     | 1.74       | 8.51    | ppb   |
| Phosphorus | 31-2  | 587.19   | 629.44   | 704.50   | 640.38     | 9.28    | ppb   |
| Potassium  | 39-2  | 1330.31  | 1359.91  | 1562.92  | 1417.71    | 8.93    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | 0.41     | 0.19       | 167.70  | ppb   |
| Selenium   | 78-2  | 1.44     | 0.49     | 0.31     | 0.75       | 81.11   | ppb   |
| Selenium   | 82-1  | 0.09     | 0.44     | 0.39     | 0.31       | 61.39   | ppb   |
| Silicon    | 28-1  | 1221.56  | 1192.38  | 1198.65  | 1204.20    | 1.28    | ppb   |
| Silver     | 109-1 | 0.04     | 0.02     | 0.02     | 0.03       | 33.89   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 5.16    | ppb   |
| Sodium     | 23-2  | 23279.39 | 23075.10 | 26356.30 | 24236.93   | 7.58    | ppb   |
| Strontium  | 86-1  | 47.38    | 46.52    | 44.64    | 46.18      | 3.03    | ppb   |
| Strontium  | 88-1  | 48.04    | 47.46    | 47.30    | 47.60      | 0.82    | ppb   |
| Sulfur     | 34-1  | 1639.65  | 1618.84  | 1351.67  | 1536.72    | 10.45   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.18     | 0.18     | 0.18     | 0.18       | 1.10    | ppb   |
| Titanium   | 47-1  | 0.40     | 0.42     | 0.33     | 0.38       | 13.11   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 29.81   | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.04     | 0.07     | 0.05       | 41.76   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 112.92   | 112.81   | 128.05   | 117.93     | 7.44    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 61.35   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-12             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.5F-I | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:53:32  | DataFile Name :   | 172SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.02    | 0.01       | 75.86   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-13 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.6F-I Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:57:03 DataFile Name : 173SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.06     | 9.72     | 9.57     | 9.45       | 3.66    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.08     | 0.06     | 0.07       | 16.91   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.26     | 0.28     | 0.26       | 9.09    | ppb   |
| Barium     | 135-1 | 25.06    | 24.99    | 23.92    | 24.66      | 2.60    | ppb   |
| Barium     | 137-1 | 24.94    | 24.96    | 24.29    | 24.73      | 1.54    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.01     | 0.01       | 59.94   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.44     | 7.66     | 9.24     | 8.45       | 9.38    | ppb   |
| Boron      | 11-1  | 9.21     | 8.67     | 8.84     | 8.91       | 3.12    | ppb   |
| Cadmium    | 106-1 | -1.46    | 0.29     | -2.27    | -1.15      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.15     | 0.12     | 0.13       | 20.18   | ppb   |
| Cadmium    | 111-1 | -0.09    | 0.04     | -0.14    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 14190.57 | 14260.54 | 14070.19 | 14173.77   | 0.68    | ppb   |
| Calcium    | 44-1  | 14325.57 | 14554.83 | 14179.12 | 14353.17   | 1.32    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.10    | -0.05    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.00     | 0.02     | 0.01       | 75.71   | ppb   |
| Copper     | 63-2  | 332.50   | 334.71   | 336.95   | 334.72     | 0.66    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 24.97    | 25.89    | 26.41    | 25.76      | 2.82    | ppb   |
| Iron       | 57-2  | 24.86    | 30.29    | 25.68    | 26.94      | 10.86   | ppb   |
| Lead       | 206-1 | 2.01     | 2.03     | 1.99     | 2.01       | 1.12    | ppb   |
| Lead       | 207-1 | 1.84     | 2.03     | 1.85     | 1.91       | 5.55    | ppb   |
| Lead       | 208-1 | 1.94     | 1.98     | 1.97     | 1.96       | 1.05    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4666.87  | 4656.46  | 4659.66  | 4661.00    | 0.11    | ppb   |
| Manganese  | 55-2  | 13.91    | 13.91    | 13.75    | 13.86      | 0.65    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.6F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:57:03  | DataFile Name :   | 173SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.03     | 0.04     | 0.04       | 28.74   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.11     | 0.12     | 0.13       | 17.25   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.09     | 0.11     | 0.10       | 11.97   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.18     | 0.15     | 0.15       | 15.62   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.13     | 0.14     | 0.13       | 6.40    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.67     | 8.63     | 8.91     | 8.74       | 1.70    | ppb   |
| Phosphorus | 31-2  | 570.91   | 585.56   | 593.08   | 583.18     | 1.93    | ppb   |
| Potassium  | 39-2  | 1367.49  | 1355.06  | 1377.05  | 1366.53    | 0.81    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.35     | 0.00       |         | ppb   |
| Selenium   | 78-2  | 2.00     | -0.05    | 0.94     | 0.96       | 106.44  | ppb   |
| Selenium   | 82-1  | 0.33     | 0.41     | 0.34     | 0.36       | 11.87   | ppb   |
| Silicon    | 28-1  | 1190.66  | 1207.93  | 1195.85  | 1198.15    | 0.74    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.02       | 21.76   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 8.25    | ppb   |
| Sodium     | 23-2  | 23393.94 | 23147.03 | 23197.94 | 23246.30   | 0.56    | ppb   |
| Strontium  | 86-1  | 47.07    | 46.29    | 46.93    | 46.76      | 0.89    | ppb   |
| Strontium  | 88-1  | 47.63    | 47.41    | 47.71    | 47.58      | 0.33    | ppb   |
| Sulfur     | 34-1  | 1579.20  | 1528.68  | 1650.49  | 1586.12    | 3.86    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.00     | 0.00     | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.36     | 0.38     | 0.34       | 17.27   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 8.80    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.05       | 7.48    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 166.46   | 167.17   | 168.85   | 167.49     | 0.73    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 90.05   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-13             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.6F-I | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:57:03  | DataFile Name :   | 173SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.02       | 36.39   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:00:35 | DataFile Name :   | 174CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.13    | 0.51    | 0.50    | 0.38       | 57.69   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.01    | 0.00       | 69.29   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.04    | 0.05    | 0.04       | 20.21   | ppb   |
| Barium     | 137-1 | 0.03    | 0.06    | 0.05    | 0.05       | 42.50   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | 1.44    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.32    | 0.70    | 0.24    | 0.42       | 58.99   | ppb   |
| Boron      | 11-1  | 0.32    | 0.33    | 0.49    | 0.38       | 25.12   | ppb   |
| Cadmium    | 106-1 | -0.25   | -1.56   | -1.00   | -0.94      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.08   | 0.00    | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.12   | -0.09   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 1.54    | 1.48    | 4.11    | 2.38       | 63.16   | ppb   |
| Calcium    | 44-1  | -15.41  | -16.81  | -17.13  | -16.45     |         | ppb   |
| Chromium   | 52-2  | -0.01   | 0.02    | -0.03   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.05    | 0.04    | 0.06    | 0.05       | 23.08   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.00    | 0.05    | 0.05    | 0.03       | 86.91   | ppb   |
| Iron       | 57-2  | 0.32    | -0.03   | -0.22   | 0.02       | 1313.18 | ppb   |
| Lead       | 206-1 | 498.71  | 493.68  | 491.37  | 494.59     | 0.76    | ppb   |
| Lead       | 207-1 | 489.64  | 481.97  | 482.74  | 484.78     | 0.87    | ppb   |
| Lead       | 208-1 | 494.32  | 489.37  | 489.96  | 491.22     | 0.55    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.11   | -0.02   | 0.48    | 0.12       | 273.47  | ppb   |
| Manganese  | 55-2  | 0.03    | 0.01    | 0.04    | 0.03       | 58.63   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:00:35 | DataFile Name :   | 174CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | -0.01    | -0.01    | 0.00     | -0.01      |          | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.00     | -0.01    | 0.00       |          | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.00     | -0.01    | 0.00       |          | ppb   |
| Molybdenum | 97-1  | 0.00     | -0.01    | 0.00     | 0.00       |          | ppb   |
| Molybdenum | 98-1  | -0.02    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | -0.04    | -0.02    | -0.02    | -0.03      |          | ppb   |
| Phosphorus | 31-2  | -25.41   | -14.49   | -9.61    | -16.50     |          | ppb   |
| Potassium  | 39-2  | -7.68    | -4.43    | -7.49    | -6.53      |          | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.18    | 0.37     | -0.18    | 0.00       | 10421.25 | ppb   |
| Selenium   | 78-2  | 0.55     | 0.52     | 1.34     | 0.80       | 58.00    | ppb   |
| Selenium   | 82-1  | -0.09    | 0.37     | -0.29    | 0.00       |          | ppb   |
| Silicon    | 28-1  | 4.72     | 0.85     | 4.38     | 3.31       | 64.71    | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.00     | 0.00       | 65.74    | ppb   |
| Sodium     | 23-2  | 2.49     | 3.17     | 0.74     | 2.13       | 58.90    | ppb   |
| Strontium  | 86-1  | -0.02    | -0.01    | 0.02     | 0.00       |          | ppb   |
| Strontium  | 88-1  | 0.01     | 0.02     | 0.01     | 0.01       | 38.82    | ppb   |
| Sulfur     | 34-1  | -1041.87 | -1169.28 | -1064.11 | -1091.75   |          | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 157.88   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.01     | 0.00       | 339.94   | ppb   |
| Tin        | 118-1 | -0.02    | 0.00     | 0.02     | 0.00       | 3290.89  | ppb   |
| Titanium   | 47-1  | 0.07     | 0.02     | 0.03     | 0.04       | 65.53    | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |          | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 0.27     | 0.13     | 0.14     | 0.18       | 45.76    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 402.04   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:00:35 | DataFile Name :   | 174CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.02   | -0.01      |         | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB46 Instrumnet Name : P7  
 Client Sample ID : CCB46 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:04:09 DataFile Name : 175CCBE\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.43    | -0.25   | 0.32    | 0.16       | 224.26  | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.00    | 0.01       | 47.94   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.00    | 0.00       | 115.66  | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.03    | 0.02    | 0.02       | 35.01   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.04    | 0.26    | 0.05    | 0.12       | 104.62  | ppb   |
| Boron      | 11-1  | 0.23    | 0.27    | 0.31    | 0.27       | 13.79   | ppb   |
| Cadmium    | 106-1 | -1.51   | -0.58   | -0.45   | -0.85      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.03   | -0.03   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.12   | -0.05   | -0.04   | -0.07      |         | ppb   |
| Calcium    | 43-1  | -0.64   | 2.29    | -0.92   | 0.24       | 724.96  | ppb   |
| Calcium    | 44-1  | -18.77  | -19.38  | -18.51  | -18.89     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.05   | -0.01   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.00    | -0.01   | 0.01    | 0.00       | 1432.65 | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.10   | -0.05   | -0.09   | -0.08      |         | ppb   |
| Iron       | 57-2  | -0.38   | -0.48   | -0.04   | -0.30      |         | ppb   |
| Lead       | 206-1 | 0.00    | 0.02    | 0.00    | 0.01       | 183.21  | ppb   |
| Lead       | 207-1 | 0.02    | 0.00    | -0.01   | 0.01       | 281.45  | ppb   |
| Lead       | 208-1 | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.44    | -0.14   | -0.35   | -0.02      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.00    | 0.01    | 0.01       | 146.66  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB46               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB46               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:04:09 | DataFile Name :   | 175CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | -0.02   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -15.70  | -17.98  | -14.84  | -16.17     |         | ppb   |
| Potassium  | 39-2  | 0.56    | -6.32   | -8.02   | -4.59      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.60    | 0.99    | 1.05    | 1.22       | 27.64   | ppb   |
| Selenium   | 82-1  | 0.14    | -1.04   | -0.40   | -0.43      |         | ppb   |
| Silicon    | 28-1  | 5.01    | 5.74    | 8.37    | 6.38       | 27.70   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 26.83   | ppb   |
| Sodium     | 23-2  | -0.75   | -2.11   | -1.78   | -1.55      |         | ppb   |
| Strontium  | 86-1  | -0.03   | -0.03   | 0.04    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -950.95 | -996.70 | -893.81 | -947.15    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.04   | -0.01   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.03    | 0.00    | 0.04    | 0.02       | 102.41  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.19   | -0.10   | -0.11   | -0.14      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB46               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB46               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:04:09 | DataFile Name :   | 175CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.02   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-14            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFSMAC20.1B-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:07:43 | DataFile Name :   | 176SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.09    | 10.72    | 10.77    | 10.86      | 1.84    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.06     | 0.06       | 11.59   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.21     | 0.26     | 0.24       | 11.27   | ppb   |
| Barium     | 135-1 | 24.37    | 24.50    | 23.96    | 24.28      | 1.16    | ppb   |
| Barium     | 137-1 | 25.02    | 24.39    | 24.61    | 24.67      | 1.30    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.02     | 0.00     | 0.01       | 157.81  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.48     | 9.58     | 10.48    | 9.51       | 10.54   | ppb   |
| Boron      | 11-1  | 9.34     | 9.61     | 9.93     | 9.63       | 3.06    | ppb   |
| Cadmium    | 106-1 | -1.90    | -1.87    | -0.76    | -1.51      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | -0.03    | 0.05     | 0.00       | 806.40  | ppb   |
| Cadmium    | 111-1 | -0.08    | -0.08    | 0.01     | -0.05      |         | ppb   |
| Calcium    | 43-1  | 15739.75 | 15863.54 | 15876.75 | 15826.68   | 0.48    | ppb   |
| Calcium    | 44-1  | 16038.03 | 16068.30 | 16071.90 | 16059.41   | 0.12    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.12    | -0.10    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.00     | 0.00       | 535.25  | ppb   |
| Copper     | 63-2  | 507.09   | 506.95   | 514.27   | 509.43     | 0.82    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 20.71    | 17.98    | 18.01    | 18.90      | 8.28    | ppb   |
| Iron       | 57-2  | 17.22    | 21.77    | 19.39    | 19.46      | 11.70   | ppb   |
| Lead       | 206-1 | 0.47     | 0.46     | 0.54     | 0.49       | 8.28    | ppb   |
| Lead       | 207-1 | 0.50     | 0.49     | 0.51     | 0.50       | 2.03    | ppb   |
| Lead       | 208-1 | 0.46     | 0.47     | 0.50     | 0.48       | 5.27    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5355.32  | 5358.21  | 5398.91  | 5370.81    | 0.45    | ppb   |
| Manganese  | 55-2  | 11.87    | 11.68    | 11.79    | 11.78      | 0.81    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-14            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFSMAC20.1B-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:07:43 | DataFile Name :   | 176SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.06     | 0.05     | 0.05       | 19.01   | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.15     | 0.14     | 0.16       | 15.18   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.12     | 0.12     | 0.13       | 9.57    | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.17     | 0.18     | 0.17       | 3.36    | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.15     | 0.14     | 0.15       | 5.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.01     | 1.05     | 0.97     | 1.01       | 3.87    | ppb   |
| Phosphorus | 31-2  | 521.42   | 508.16   | 543.87   | 524.48     | 3.44    | ppb   |
| Potassium  | 39-2  | 1500.80  | 1508.13  | 1501.12  | 1503.35    | 0.28    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.89     | 0.87     | 0.35     | 0.71       | 43.65   | ppb   |
| Selenium   | 78-2  | 0.80     | 1.86     | -0.12    | 0.85       | 117.37  | ppb   |
| Selenium   | 82-1  | 0.42     | -0.28    | 0.34     | 0.16       | 236.50  | ppb   |
| Silicon    | 28-1  | 1269.91  | 1286.73  | 1268.12  | 1274.92    | 0.81    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.02       | 24.21   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.01    | ppb   |
| Sodium     | 23-2  | 26286.81 | 26168.31 | 26364.13 | 26273.08   | 0.38    | ppb   |
| Strontium  | 86-1  | 50.27    | 49.85    | 49.37    | 49.83      | 0.90    | ppb   |
| Strontium  | 88-1  | 50.92    | 51.15    | 50.51    | 50.86      | 0.64    | ppb   |
| Sulfur     | 34-1  | 2033.27  | 2118.59  | 2137.43  | 2096.43    | 2.65    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.32     | 0.24     | 0.27     | 0.28       | 14.70   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.01     | 0.01       | 33.82   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.03     | 0.04       | 17.78   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 85.43    | 86.10    | 85.85    | 85.79      | 0.39    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 132.46  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-14            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFSMAC20.1B-I | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:07:43 | DataFile Name :   | 176SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.03    | 0.01       | 349.74  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-15 Instrumnet Name : P7  
 Client Sample ID : M056BSCFSMAC20.1F-( Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:11:15 DataFile Name : 177SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.31     | 7.69     | 10.58    | 8.86       | 17.17   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 3.91    | ppb   |
| Arsenic    | 75-2  | 0.35     | 0.29     | 0.28     | 0.30       | 12.80   | ppb   |
| Barium     | 135-1 | 23.92    | 23.59    | 23.65    | 23.72      | 0.73    | ppb   |
| Barium     | 137-1 | 23.50    | 23.54    | 23.56    | 23.53      | 0.13    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.03     | 0.02       | 89.72   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.76     | 8.07     | 7.62     | 7.82       | 2.95    | ppb   |
| Boron      | 11-1  | 8.34     | 8.70     | 8.85     | 8.63       | 3.04    | ppb   |
| Cadmium    | 106-1 | -1.90    | -0.05    | -0.93    | -0.96      |         | ppb   |
| Cadmium    | 108-1 | 0.29     | 0.47     | 0.26     | 0.34       | 33.35   | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.22     | 0.22     | 0.16       | 56.88   | ppb   |
| Calcium    | 43-1  | 14112.01 | 14021.08 | 14041.42 | 14058.17   | 0.34    | ppb   |
| Calcium    | 44-1  | 14130.62 | 14110.17 | 14337.20 | 14192.66   | 0.88    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.08    | -0.09    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 30.21   | ppb   |
| Copper     | 63-2  | 254.51   | 256.05   | 255.53   | 255.36     | 0.31    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 19.95    | 20.14    | 20.17    | 20.09      | 0.60    | ppb   |
| Iron       | 57-2  | 20.96    | 21.65    | 22.26    | 21.63      | 3.02    | ppb   |
| Lead       | 206-1 | 0.82     | 0.81     | 0.80     | 0.81       | 1.12    | ppb   |
| Lead       | 207-1 | 0.74     | 0.81     | 0.76     | 0.77       | 4.52    | ppb   |
| Lead       | 208-1 | 0.79     | 0.80     | 0.80     | 0.79       | 0.78    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4570.29  | 4615.59  | 4543.00  | 4576.29    | 0.80    | ppb   |
| Manganese  | 55-2  | 11.39    | 11.57    | 11.61    | 11.52      | 1.02    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-15            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFSMAC20.1F-( | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:11:15 | DataFile Name :   | 177SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.05     | 0.05       | 13.78   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.12     | 0.12     | 0.13       | 14.62   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.10     | 0.10     | 0.10       | 1.52    | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.13     | 0.17     | 0.13       | 23.28   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.13     | 0.13     | 0.13       | 4.80    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.96     | 4.40     | 4.22     | 4.19       | 5.26    | ppb   |
| Phosphorus | 31-2  | 588.76   | 573.82   | 581.46   | 581.35     | 1.29    | ppb   |
| Potassium  | 39-2  | 1324.50  | 1349.19  | 1312.90  | 1328.86    | 1.39    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.37     | -0.28    | 0.03     | 0.04       | 828.66  | ppb   |
| Selenium   | 82-1  | 0.36     | -0.53    | 0.46     | 0.10       | 566.46  | ppb   |
| Silicon    | 28-1  | 1192.14  | 1188.26  | 1172.58  | 1184.32    | 0.87    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.02     | 0.02       | 22.83   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 16.05   | ppb   |
| Sodium     | 23-2  | 23143.78 | 22629.04 | 22392.25 | 22721.69   | 1.69    | ppb   |
| Strontium  | 86-1  | 45.49    | 45.39    | 44.66    | 45.18      | 0.99    | ppb   |
| Strontium  | 88-1  | 46.63    | 46.14    | 46.35    | 46.37      | 0.53    | ppb   |
| Sulfur     | 34-1  | 1666.35  | 1688.96  | 1592.80  | 1649.37    | 3.05    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.06    | -0.06    | -0.03    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.37     | 0.32     | 0.46     | 0.39       | 18.60   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.00     | 0.00       | 24.97   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.05     | 0.05       | 1.04    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 618.93   | 622.97   | 621.93   | 621.28     | 0.34    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 73.67   | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-15            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFSMAC20.1F-( | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:11:15 | DataFile Name :   | 177SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.01    | 0.00       | 677.22  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-16            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSGB000C16.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:14:48 | DataFile Name :   | 178SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.41     | 10.37    | 11.43    | 10.40      | 9.68    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.09     | 0.10     | 0.09       | 9.83    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.31     | 0.29     | 0.29       | 9.70    | ppb   |
| Barium     | 135-1 | 24.16    | 23.81    | 24.18    | 24.05      | 0.86    | ppb   |
| Barium     | 137-1 | 24.59    | 24.56    | 24.18    | 24.44      | 0.94    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.02     | 0.01     | 0.01       | 76.89   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.26     | 8.51     | 9.04     | 8.60       | 4.60    | ppb   |
| Boron      | 11-1  | 9.00     | 8.53     | 8.96     | 8.83       | 2.96    | ppb   |
| Cadmium    | 106-1 | -0.40    | -0.99    | -0.85    | -0.74      |         | ppb   |
| Cadmium    | 108-1 | 0.26     | 0.23     | 0.36     | 0.28       | 24.04   | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.01     | 0.01     | 0.02       | 92.68   | ppb   |
| Calcium    | 43-1  | 13580.37 | 13534.73 | 13409.64 | 13508.25   | 0.65    | ppb   |
| Calcium    | 44-1  | 13767.35 | 13917.45 | 13746.04 | 13810.28   | 0.68    | ppb   |
| Chromium   | 52-2  | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.02     | 0.02       | 21.74   | ppb   |
| Copper     | 63-2  | 146.76   | 144.50   | 147.65   | 146.30     | 1.11    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 25.61    | 24.81    | 25.54    | 25.32      | 1.77    | ppb   |
| Iron       | 57-2  | 29.34    | 26.31    | 26.15    | 27.27      | 6.59    | ppb   |
| Lead       | 206-1 | 0.77     | 0.71     | 0.80     | 0.76       | 5.97    | ppb   |
| Lead       | 207-1 | 0.73     | 0.68     | 0.71     | 0.71       | 3.84    | ppb   |
| Lead       | 208-1 | 0.73     | 0.69     | 0.73     | 0.72       | 2.99    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4326.92  | 4299.60  | 4332.69  | 4319.74    | 0.41    | ppb   |
| Manganese  | 55-2  | 11.94    | 11.92    | 12.16    | 12.01      | 1.10    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-16            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSGB000C16.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:14:48 | DataFile Name :   | 178SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.04     | 0.04       | 12.76   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.12     | 0.13     | 0.13       | 4.07    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.11     | 0.11       | 3.87    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.11     | 0.11     | 0.12       | 9.39    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.09     | 0.11     | 0.11       | 13.36   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.94     | 4.85     | 4.68     | 4.82       | 2.76    | ppb   |
| Phosphorus | 31-2  | 602.65   | 574.77   | 586.27   | 587.90     | 2.38    | ppb   |
| Potassium  | 39-2  | 1304.24  | 1289.30  | 1309.12  | 1300.89    | 0.79    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.83     | 0.96     | 1.17     | 0.99       | 17.68   | ppb   |
| Selenium   | 82-1  | -0.13    | 0.34     | 0.76     | 0.32       | 137.65  | ppb   |
| Silicon    | 28-1  | 1169.57  | 1167.79  | 1171.41  | 1169.59    | 0.15    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.01       | 35.47   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.02     | 0.02       | 11.44   | ppb   |
| Sodium     | 23-2  | 21649.96 | 21816.69 | 21760.22 | 21742.29   | 0.39    | ppb   |
| Strontium  | 86-1  | 45.26    | 45.09    | 43.90    | 44.75      | 1.65    | ppb   |
| Strontium  | 88-1  | 45.61    | 45.80    | 45.23    | 45.54      | 0.64    | ppb   |
| Sulfur     | 34-1  | 1477.57  | 1576.03  | 1709.82  | 1587.81    | 7.34    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 201.74  | ppb   |
| Tin        | 118-1 | -0.04    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.35     | 0.33     | 0.41     | 0.36       | 11.47   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 11.04   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.05       | 13.76   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 829.72   | 825.88   | 834.43   | 830.01     | 0.52    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.01     | 0.01       | 47.42   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-16            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSGB000C16.1F-0 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:14:48 | DataFile Name :   | 178SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 68.27   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-17 Instrumnet Name : P7  
 Client Sample ID : M056BSGB000C16.2F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:18:19 DataFile Name : 179SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.94    | 9.33     | 9.28     | 10.18      | 14.93   | ppb   |
| Antimony   | 121-1 | 0.10     | 0.08     | 0.07     | 0.08       | 15.85   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.26     | 0.27     | 0.27       | 5.30    | ppb   |
| Barium     | 135-1 | 24.29    | 23.92    | 23.72    | 23.98      | 1.20    | ppb   |
| Barium     | 137-1 | 24.32    | 23.44    | 23.21    | 23.66      | 2.47    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.02     | 0.01     | 0.02       | 36.86   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.77     | 8.08     | 8.58     | 8.48       | 4.22    | ppb   |
| Boron      | 11-1  | 7.93     | 9.27     | 9.03     | 8.74       | 8.22    | ppb   |
| Cadmium    | 106-1 | -0.26    | -0.84    | -0.97    | -0.69      |         | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.16     | 0.34     | 0.23       | 40.63   | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.02    | -0.04    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 13455.48 | 13283.01 | 13361.25 | 13366.58   | 0.65    | ppb   |
| Calcium    | 44-1  | 13809.00 | 13610.59 | 13563.74 | 13661.11   | 0.95    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.12    | -0.07    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.01     | 0.02     | 0.02       | 42.22   | ppb   |
| Copper     | 63-2  | 195.47   | 188.65   | 193.53   | 192.55     | 1.83    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 16.77    | 16.32    | 16.99    | 16.69      | 2.04    | ppb   |
| Iron       | 57-2  | 18.75    | 16.57    | 18.82    | 18.05      | 7.11    | ppb   |
| Lead       | 206-1 | 1.71     | 1.66     | 1.71     | 1.70       | 1.66    | ppb   |
| Lead       | 207-1 | 1.60     | 1.57     | 1.55     | 1.57       | 1.64    | ppb   |
| Lead       | 208-1 | 1.61     | 1.61     | 1.64     | 1.62       | 1.16    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4279.92  | 4158.99  | 4284.02  | 4240.98    | 1.67    | ppb   |
| Manganese  | 55-2  | 10.43    | 10.14    | 10.48    | 10.35      | 1.80    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-17            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSGB000C16.2F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:18:19 | DataFile Name :   | 179SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.03     | 0.03     | 0.04       | 34.48   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.13     | 0.12     | 0.12       | 2.03    | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.10     | 0.11     | 0.11       | 13.48   | ppb   |
| Molybdenum | 97-1  | 0.08     | 0.14     | 0.14     | 0.12       | 27.22   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.13     | 0.12     | 0.12       | 6.82    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.36    | 10.23    | 10.66    | 10.42      | 2.11    | ppb   |
| Phosphorus | 31-2  | 596.10   | 546.89   | 619.24   | 587.41     | 6.29    | ppb   |
| Potassium  | 39-2  | 1298.41  | 1258.57  | 1287.24  | 1281.41    | 1.60    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | 0.33     | 0.35     | 0.34       | 3.16    | ppb   |
| Selenium   | 78-2  | 1.05     | 0.47     | 1.44     | 0.99       | 49.82   | ppb   |
| Selenium   | 82-1  | -0.55    | 0.11     | 0.08     | -0.12      |         | ppb   |
| Silicon    | 28-1  | 1145.31  | 1146.40  | 1169.01  | 1153.58    | 1.16    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.02     | 0.02       | 21.67   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 45.00   | ppb   |
| Sodium     | 23-2  | 21518.85 | 20767.27 | 21339.41 | 21208.51   | 1.85    | ppb   |
| Strontium  | 86-1  | 43.62    | 43.23    | 44.90    | 43.91      | 1.99    | ppb   |
| Strontium  | 88-1  | 45.45    | 44.98    | 45.53    | 45.32      | 0.66    | ppb   |
| Sulfur     | 34-1  | 1464.52  | 1450.68  | 1642.90  | 1519.37    | 7.06    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 51.58   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 33.52   | ppb   |
| Tin        | 118-1 | -0.04    | -0.05    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.31     | 0.27     | 0.38     | 0.32       | 17.21   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 18.25   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.04     | 0.05       | 10.30   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 821.51   | 799.12   | 817.58   | 812.73     | 1.47    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 92.26   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-17            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSGB000C16.2F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:18:19 | DataFile Name :   | 179SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.02    | 0.02       | 34.14   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.1F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:21:51  | DataFile Name :   | 180SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.46    | 15.18    | 14.76    | 14.80      | 2.42    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 10.07   | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.29     | 0.28     | 0.25       | 28.08   | ppb   |
| Barium     | 135-1 | 23.53    | 23.78    | 22.70    | 23.34      | 2.41    | ppb   |
| Barium     | 137-1 | 23.86    | 23.51    | 23.45    | 23.61      | 0.93    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.00     | 0.02     | 0.01       | 105.06  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.08     | 8.93     | 9.09     | 8.70       | 6.27    | ppb   |
| Boron      | 11-1  | 8.35     | 8.60     | 9.07     | 8.67       | 4.18    | ppb   |
| Cadmium    | 106-1 | -0.36    | -1.34    | -1.93    | -1.21      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | -0.03    | 0.00     | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.10    | -0.15    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 13341.23 | 13431.14 | 13217.38 | 13329.92   | 0.81    | ppb   |
| Calcium    | 44-1  | 13525.41 | 13537.12 | 13493.56 | 13518.69   | 0.17    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.10    | -0.10    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.00     | 0.00       | 234.79  | ppb   |
| Copper     | 63-2  | 161.25   | 161.12   | 159.10   | 160.49     | 0.75    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 37.06    | 37.19    | 37.01    | 37.09      | 0.25    | ppb   |
| Iron       | 57-2  | 38.84    | 37.47    | 36.50    | 37.60      | 3.13    | ppb   |
| Lead       | 206-1 | 1.22     | 1.19     | 1.10     | 1.17       | 5.01    | ppb   |
| Lead       | 207-1 | 1.12     | 1.14     | 1.05     | 1.10       | 4.12    | ppb   |
| Lead       | 208-1 | 1.15     | 1.13     | 1.08     | 1.12       | 2.94    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4230.27  | 4275.95  | 4154.03  | 4220.08    | 1.46    | ppb   |
| Manganese  | 55-2  | 23.37    | 23.51    | 23.13    | 23.33      | 0.82    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.1F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:21:51  | DataFile Name :   | 180SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.05     | 0.04     | 0.04       | 28.58   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.12     | 0.08     | 0.11       | 17.21   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.09     | 0.09     | 0.09       | 5.70    | ppb   |
| Molybdenum | 97-1  | 0.10     | 0.12     | 0.10     | 0.11       | 11.71   | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.12     | 0.08     | 0.10       | 24.51   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.33     | 0.39     | 0.36     | 0.36       | 8.11    | ppb   |
| Phosphorus | 31-2  | 616.47   | 601.51   | 670.60   | 629.53     | 5.77    | ppb   |
| Potassium  | 39-2  | 1258.83  | 1278.78  | 1269.51  | 1269.04    | 0.79    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.87     | 0.34     | 0.34       | 152.49  | ppb   |
| Selenium   | 78-2  | 1.11     | 1.42     | 0.18     | 0.90       | 71.32   | ppb   |
| Selenium   | 82-1  | -0.57    | -0.25    | 0.79     | -0.01      |         | ppb   |
| Silicon    | 28-1  | 1155.28  | 1141.24  | 1147.71  | 1148.08    | 0.61    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 25.18   | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.01       | 23.61   | ppb   |
| Sodium     | 23-2  | 21622.22 | 21528.34 | 20986.81 | 21379.12   | 1.60    | ppb   |
| Strontium  | 86-1  | 44.27    | 44.39    | 43.27    | 43.98      | 1.40    | ppb   |
| Strontium  | 88-1  | 45.63    | 45.00    | 44.53    | 45.05      | 1.23    | ppb   |
| Sulfur     | 34-1  | 1283.48  | 1286.53  | 1366.51  | 1312.17    | 3.59    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.04    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.95     | 0.35     | 0.38     | 0.56       | 60.00   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.75    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.04     | 0.05       | 16.12   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 36.04    | 36.21    | 35.81    | 36.02      | 0.55    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 22.56   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.1F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:21:51  | DataFile Name :   | 180SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.01    | 0.01       | 135.96  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-19 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.2F-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:25:24 DataFile Name : 181SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.48    | 15.36    | 21.51    | 17.78      | 18.43   | ppb   |
| Antimony   | 121-1 | 0.18     | 0.18     | 0.21     | 0.19       | 10.52   | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.28     | 0.26     | 0.28       | 10.12   | ppb   |
| Barium     | 135-1 | 25.98    | 25.54    | 25.40    | 25.64      | 1.19    | ppb   |
| Barium     | 137-1 | 26.04    | 25.70    | 25.69    | 25.81      | 0.75    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.03     | 0.03     | 0.03       | 28.80   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.22    | 11.42    | 10.64    | 11.43      | 6.91    | ppb   |
| Boron      | 11-1  | 10.96    | 10.44    | 11.18    | 10.86      | 3.53    | ppb   |
| Cadmium    | 106-1 | -1.27    | -1.58    | -1.56    | -1.47      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | -0.03    | 0.07     | 0.06       | 141.04  | ppb   |
| Cadmium    | 111-1 | -0.08    | -0.10    | -0.10    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 11726.86 | 11818.98 | 11663.81 | 11736.55   | 0.66    | ppb   |
| Calcium    | 44-1  | 11853.58 | 12143.59 | 11896.93 | 11964.70   | 1.31    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.11    | -0.14    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.04     | 0.04       | 11.27   | ppb   |
| Copper     | 63-2  | 985.25   | 993.87   | 982.37   | 987.16     | 0.61    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 54.40    | 62.47    | 54.28    | 57.05      | 8.23    | ppb   |
| Iron       | 57-2  | 59.42    | 53.00    | 52.40    | 54.94      | 7.08    | ppb   |
| Lead       | 206-1 | 47.77    | 47.36    | 47.36    | 47.50      | 0.50    | ppb   |
| Lead       | 207-1 | 44.09    | 43.42    | 43.59    | 43.70      | 0.80    | ppb   |
| Lead       | 208-1 | 45.59    | 45.02    | 45.31    | 45.31      | 0.63    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3742.95  | 3746.00  | 3662.66  | 3717.20    | 1.27    | ppb   |
| Manganese  | 55-2  | 38.96    | 38.66    | 38.96    | 38.86      | 0.44    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.2F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:25:24  | DataFile Name :   | 181SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02     | 0.03     | 0.04     | 0.03       | 34.47   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.10     | 0.08     | 0.09       | 11.17   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.05     | 0.07     | 0.07       | 16.05   | ppb   |
| Molybdenum | 97-1  | 0.08     | 0.08     | 0.11     | 0.09       | 16.70   | ppb   |
| Molybdenum | 98-1  | 0.08     | 0.08     | 0.07     | 0.08       | 6.94    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.62     | 9.55     | 9.78     | 9.65       | 1.21    | ppb   |
| Phosphorus | 31-2  | 350.45   | 373.93   | 306.38   | 343.59     | 9.98    | ppb   |
| Potassium  | 39-2  | 1174.04  | 1185.75  | 1168.77  | 1176.19    | 0.74    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.34     | 0.34     | -0.18    | 0.17       | 179.36  | ppb   |
| Selenium   | 78-2  | 0.35     | -0.35    | 0.36     | 0.12       | 332.61  | ppb   |
| Selenium   | 82-1  | -0.34    | 0.03     | 0.14     | -0.06      |         | ppb   |
| Silicon    | 28-1  | 1059.29  | 1076.33  | 1084.26  | 1073.29    | 1.19    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.03       | 14.26   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 15.62   | ppb   |
| Sodium     | 23-2  | 19963.55 | 19790.05 | 19238.79 | 19664.13   | 1.92    | ppb   |
| Strontium  | 86-1  | 38.75    | 38.33    | 38.89    | 38.66      | 0.75    | ppb   |
| Strontium  | 88-1  | 40.06    | 39.65    | 39.95    | 39.88      | 0.53    | ppb   |
| Sulfur     | 34-1  | 724.70   | 845.60   | 737.64   | 769.31     | 8.63    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 242.89  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 1013.06 | ppb   |
| Tin        | 118-1 | 0.05     | 0.05     | 0.02     | 0.04       | 42.22   | ppb   |
| Titanium   | 47-1  | 0.54     | 0.45     | 0.42     | 0.47       | 13.53   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 0.33    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.09     | 0.07       | 16.85   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 217.55   | 222.45   | 215.81   | 218.60     | 1.57    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.07     | 0.03       | 134.31  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.2F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:25:24  | DataFile Name :   | 181SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.02    | 0.03    | 0.01       | 130.36  | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-20              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.3F-02i | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:28:56   | DataFile Name :   | 182SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.03    | 2.69    | 2.54    | 2.42       | 14.30   | ppb   |
| Antimony   | 121-1 | 0.39    | 0.40    | 0.35    | 0.38       | 7.76    | ppb   |
| Arsenic    | 75-2  | 0.23    | 0.15    | 0.22    | 0.20       | 23.58   | ppb   |
| Barium     | 135-1 | 24.59   | 25.00   | 23.79   | 24.46      | 2.52    | ppb   |
| Barium     | 137-1 | 24.94   | 24.58   | 23.87   | 24.46      | 2.23    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.02    | 0.02    | 0.01       | 105.31  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 10.49   | 10.86   | 10.90   | 10.75      | 2.08    | ppb   |
| Boron      | 11-1  | 9.98    | 9.55    | 9.58    | 9.70       | 2.48    | ppb   |
| Cadmium    | 106-1 | -0.15   | -0.29   | -0.75   | -0.40      |         | ppb   |
| Cadmium    | 108-1 | 0.35    | 0.20    | 0.22    | 0.26       | 32.01   | ppb   |
| Cadmium    | 111-1 | 0.05    | 0.03    | -0.02   | 0.02       | 157.41  | ppb   |
| Calcium    | 43-1  | 5935.07 | 5974.40 | 5748.93 | 5886.13    | 2.05    | ppb   |
| Calcium    | 44-1  | 6054.70 | 6087.38 | 5873.28 | 6005.12    | 1.92    | ppb   |
| Chromium   | 52-2  | 0.02    | 0.01    | 0.02    | 0.02       | 20.69   | ppb   |
| Cobalt     | 59-2  | 1.24    | 1.17    | 1.19    | 1.20       | 2.96    | ppb   |
| Copper     | 63-2  | 128.35  | 125.69  | 126.65  | 126.90     | 1.06    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 6.01    | 5.77    | 5.75    | 5.84       | 2.48    | ppb   |
| Iron       | 57-2  | 8.08    | 6.20    | 6.94    | 7.07       | 13.38   | ppb   |
| Lead       | 206-1 | 30.11   | 30.24   | 29.45   | 29.93      | 1.41    | ppb   |
| Lead       | 207-1 | 27.68   | 27.82   | 27.02   | 27.51      | 1.55    | ppb   |
| Lead       | 208-1 | 28.80   | 28.84   | 27.95   | 28.53      | 1.77    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1258.11 | 1237.42 | 1247.76 | 1247.76    | 0.83    | ppb   |
| Manganese  | 55-2  | 6.15    | 6.29    | 6.20    | 6.21       | 1.14    | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-20              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.3F-02i | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:28:56   | DataFile Name :   | 182SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01     | 0.00     | 0.01     | 0.00       | 151.14  | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.00     | 0.00     | 0.01       | 189.47  | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.01     | 0.00     | 0.01       | 57.28   | ppb   |
| Molybdenum | 97-1  | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.05     | 0.02     | 0.03       | 32.74   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2096.41  | 2053.19  | 2064.34  | 2071.31    | 1.08    | ppb   |
| Phosphorus | 31-2  | 57.61    | 54.90    | 61.01    | 57.84      | 5.29    | ppb   |
| Potassium  | 39-2  | 561.21   | 558.26   | 565.00   | 561.49     | 0.60    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 1.38     | 0.86     | 0.68       | 115.77  | ppb   |
| Selenium   | 78-2  | -0.36    | 0.34     | 1.79     | 0.59       | 186.99  | ppb   |
| Selenium   | 82-1  | -0.40    | 0.46     | -0.03    | 0.01       | 4347.96 | ppb   |
| Silicon    | 28-1  | 626.41   | 628.48   | 602.00   | 618.96     | 2.38    | ppb   |
| Silver     | 109-1 | 0.08     | 0.08     | 0.08     | 0.08       | 1.61    | ppb   |
| Silver     | 107-1 | 0.08     | 0.07     | 0.08     | 0.08       | 7.28    | ppb   |
| Sodium     | 23-2  | 10640.79 | 10275.88 | 10457.24 | 10457.97   | 1.74    | ppb   |
| Strontium  | 86-1  | 20.16    | 20.80    | 19.84    | 20.26      | 2.41    | ppb   |
| Strontium  | 88-1  | 20.94    | 20.96    | 20.30    | 20.73      | 1.82    | ppb   |
| Sulfur     | 34-1  | -394.34  | -363.39  | -715.11  | -490.95    |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.01     | 0.01       | 62.67   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.01     | 0.01       | 61.06   | ppb   |
| Tin        | 118-1 | -0.04    | -0.02    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.08     | 0.12     | 0.13     | 0.11       | 25.42   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.01     | 0.01     | 0.01       | 14.32   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 953.37   | 943.56   | 950.76   | 949.23     | 0.54    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 61.32   | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-20              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.3F-02i | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:28:56   | DataFile Name :   | 182SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 536.47  | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.4F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:32:28  | DataFile Name :   | 183SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.39    | 3.03    | 3.25    | 2.89       | 15.51   | ppb   |
| Antimony   | 121-1 | 8.25    | 8.33    | 8.32    | 8.30       | 0.48    | ppb   |
| Arsenic    | 75-2  | 0.19    | 0.17    | 0.10    | 0.16       | 32.42   | ppb   |
| Barium     | 135-1 | 19.49   | 19.37   | 18.88   | 19.25      | 1.67    | ppb   |
| Barium     | 137-1 | 19.16   | 19.42   | 19.08   | 19.22      | 0.94    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.02    | 0.02       | 0.54    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 16.78   | 19.36   | 18.15   | 18.10      | 7.14    | ppb   |
| Boron      | 11-1  | 18.53   | 18.76   | 18.70   | 18.66      | 0.65    | ppb   |
| Cadmium    | 106-1 | -1.39   | -2.19   | -0.88   | -1.48      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | 0.15    | 0.04       | 247.15  | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.14   | -0.06   | -0.09      |         | ppb   |
| Calcium    | 43-1  | 6516.12 | 6585.36 | 6571.92 | 6557.80    | 0.56    | ppb   |
| Calcium    | 44-1  | 6721.48 | 6699.27 | 6737.81 | 6719.52    | 0.29    | ppb   |
| Chromium   | 52-2  | 0.10    | 0.04    | 0.07    | 0.07       | 38.87   | ppb   |
| Cobalt     | 59-2  | 0.05    | 0.06    | 0.05    | 0.06       | 10.53   | ppb   |
| Copper     | 63-2  | 130.25  | 134.86  | 132.74  | 132.62     | 1.74    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.44    | 1.48    | 1.50    | 1.47       | 1.88    | ppb   |
| Iron       | 57-2  | 1.17    | 2.81    | 2.05    | 2.01       | 40.75   | ppb   |
| Lead       | 206-1 | 13.45   | 13.84   | 13.48   | 13.59      | 1.63    | ppb   |
| Lead       | 207-1 | 12.33   | 12.48   | 12.41   | 12.41      | 0.59    | ppb   |
| Lead       | 208-1 | 12.87   | 13.05   | 12.88   | 12.93      | 0.76    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1300.95 | 1345.09 | 1332.29 | 1326.11    | 1.71    | ppb   |
| Manganese  | 55-2  | 7.53    | 7.58    | 7.65    | 7.59       | 0.81    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.4F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:32:28  | DataFile Name :   | 183SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.01     | 0.00     | 0.00     | 0.00       | 1026.39  | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.02     | 0.00     | 0.01       | 128.07   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.00     | -0.01    | 0.00       | 421.13   | ppb   |
| Molybdenum | 97-1  | 0.00     | -0.01    | 0.00     | 0.00       |          | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.03     | 0.04     | 0.03       | 15.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 1874.92  | 1943.19  | 1922.70  | 1913.60    | 1.83     | ppb   |
| Phosphorus | 31-2  | 21.03    | 32.13    | 13.19    | 22.12      | 43.04    | ppb   |
| Potassium  | 39-2  | 582.46   | 602.29   | 597.48   | 594.08     | 1.74     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | -0.18    | 0.00       |          | ppb   |
| Selenium   | 78-2  | 1.55     | 0.97     | 1.02     | 1.18       | 27.40    | ppb   |
| Selenium   | 82-1  | -0.13    | -0.10    | 0.96     | 0.24       | 259.00   | ppb   |
| Silicon    | 28-1  | 566.32   | 583.58   | 580.62   | 576.84     | 1.60     | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.02     | 0.02       | 12.91    | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.02       | 30.69    | ppb   |
| Sodium     | 23-2  | 10841.24 | 11270.12 | 10912.00 | 11007.79   | 2.09     | ppb   |
| Strontium  | 86-1  | 20.69    | 20.47    | 21.09    | 20.75      | 1.51     | ppb   |
| Strontium  | 88-1  | 21.24    | 21.35    | 21.49    | 21.36      | 0.59     | ppb   |
| Sulfur     | 34-1  | -58.49   | 33.44    | -75.75   | -33.60     |          | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.02     | 0.02     | 0.01       | 63.72    | ppb   |
| Thallium   | 205-1 | 0.01     | 0.02     | 0.01     | 0.01       | 36.58    | ppb   |
| Tin        | 118-1 | 0.01     | -0.02    | 0.01     | 0.00       | 10943.19 | ppb   |
| Titanium   | 47-1  | 0.07     | 0.07     | 0.11     | 0.08       | 24.98    | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | 0.00     | -0.01      |          | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.01     | 0.01     | 0.01       | 15.33    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 284.54   | 298.08   | 291.82   | 291.48     | 2.32     | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 54.49    | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-21              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.4F-02' | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:32:28   | DataFile Name :   | 183SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.6F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:36:01  | DataFile Name :   | 184SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.19    | 8.73     | 12.74    | 10.55      | 19.24   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.10     | 0.06     | 0.08       | 22.44   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.27     | 0.30     | 0.27       | 10.96   | ppb   |
| Barium     | 135-1 | 30.21    | 29.42    | 30.22    | 29.95      | 1.53    | ppb   |
| Barium     | 137-1 | 30.26    | 29.98    | 30.34    | 30.19      | 0.64    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.90     | 10.70    | 10.84    | 10.48      | 4.85    | ppb   |
| Boron      | 11-1  | 9.26     | 10.27    | 10.42    | 9.99       | 6.32    | ppb   |
| Cadmium    | 106-1 | 0.43     | -1.05    | -0.95    | -0.52      |         | ppb   |
| Cadmium    | 108-1 | 0.44     | 0.41     | 0.42     | 0.42       | 3.47    | ppb   |
| Cadmium    | 111-1 | 0.32     | 0.14     | 0.18     | 0.21       | 44.65   | ppb   |
| Calcium    | 43-1  | 15870.42 | 16016.81 | 16428.99 | 16105.40   | 1.80    | ppb   |
| Calcium    | 44-1  | 16189.16 | 16241.87 | 16666.71 | 16365.91   | 1.60    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.09    | -0.12    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.08     | 0.07     | 0.08       | 10.34   | ppb   |
| Copper     | 63-2  | 214.81   | 214.85   | 214.60   | 214.75     | 0.06    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 12.37    | 13.03    | 12.17    | 12.52      | 3.58    | ppb   |
| Iron       | 57-2  | 12.55    | 12.13    | 13.97    | 12.88      | 7.47    | ppb   |
| Lead       | 206-1 | 0.85     | 0.88     | 0.94     | 0.89       | 4.71    | ppb   |
| Lead       | 207-1 | 0.75     | 0.82     | 0.77     | 0.78       | 4.20    | ppb   |
| Lead       | 208-1 | 0.80     | 0.83     | 0.85     | 0.83       | 3.13    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5375.98  | 5397.12  | 5426.05  | 5399.72    | 0.47    | ppb   |
| Manganese  | 55-2  | 8.97     | 8.85     | 9.20     | 9.01       | 1.97    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.6F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:36:01  | DataFile Name :   | 184SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.05     | 0.05       | 10.92   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.20     | 0.17     | 0.18       | 11.38   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.13     | 0.11     | 0.11       | 16.14   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.14     | 0.14     | 0.14       | 4.64    | ppb   |
| Molybdenum | 98-1  | 0.18     | 0.18     | 0.17     | 0.18       | 4.73    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 133.19   | 132.50   | 133.40   | 133.03     | 0.36    | ppb   |
| Phosphorus | 31-2  | 561.73   | 508.36   | 567.38   | 545.82     | 5.97    | ppb   |
| Potassium  | 39-2  | 1537.78  | 1521.26  | 1501.74  | 1520.26    | 1.19    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.87     | 0.35     | -0.18    | 0.34       | 151.95  | ppb   |
| Selenium   | 78-2  | 0.79     | 1.34     | 0.45     | 0.86       | 52.34   | ppb   |
| Selenium   | 82-1  | -0.02    | 0.23     | 0.59     | 0.27       | 113.93  | ppb   |
| Silicon    | 28-1  | 1262.26  | 1267.88  | 1286.61  | 1272.25    | 1.00    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 7.26    | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.05     | 0.05       | 9.93    | ppb   |
| Sodium     | 23-2  | 26692.21 | 26408.49 | 26611.18 | 26570.63   | 0.55    | ppb   |
| Strontium  | 86-1  | 53.03    | 53.38    | 54.63    | 53.68      | 1.57    | ppb   |
| Strontium  | 88-1  | 54.12    | 54.38    | 55.54    | 54.68      | 1.38    | ppb   |
| Sulfur     | 34-1  | 1989.37  | 2049.36  | 2253.93  | 2097.55    | 6.61    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.24     | 0.35     | 0.30     | 0.30       | 18.04   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 22.32   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.05     | 0.05       | 7.48    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 875.65   | 882.66   | 887.48   | 881.93     | 0.67    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 38.80   | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-23              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.6F-02! | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:36:01   | DataFile Name :   | 184SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.01       | 96.45   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.7F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:39:34  | DataFile Name :   | 185SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.00    | 13.66    | 13.03    | 12.90      | 6.50    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.10     | 0.10     | 0.10       | 7.94    | ppb   |
| Arsenic    | 75-2  | 0.34     | 0.28     | 0.28     | 0.30       | 11.92   | ppb   |
| Barium     | 135-1 | 27.43    | 27.24    | 28.21    | 27.62      | 1.86    | ppb   |
| Barium     | 137-1 | 27.33    | 27.61    | 27.26    | 27.40      | 0.68    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.00     | 0.01       | 61.64   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.60     | 9.60     | 11.96    | 10.05      | 17.17   | ppb   |
| Boron      | 11-1  | 9.98     | 10.10    | 9.49     | 9.86       | 3.28    | ppb   |
| Cadmium    | 106-1 | -0.89    | -0.47    | -0.68    | -0.68      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.15     | 0.38     | 0.21       | 71.06   | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.01    | -0.03    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 15065.57 | 15351.22 | 15389.64 | 15268.81   | 1.16    | ppb   |
| Calcium    | 44-1  | 15457.29 | 15758.36 | 15601.33 | 15605.66   | 0.96    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.12    | -0.08    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.05     | 0.05       | 1.94    | ppb   |
| Copper     | 63-2  | 264.14   | 265.07   | 265.99   | 265.06     | 0.35    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 28.18    | 28.07    | 28.20    | 28.15      | 0.25    | ppb   |
| Iron       | 57-2  | 31.76    | 27.27    | 29.55    | 29.53      | 7.60    | ppb   |
| Lead       | 206-1 | 1.22     | 1.21     | 1.21     | 1.21       | 0.65    | ppb   |
| Lead       | 207-1 | 1.07     | 1.04     | 1.00     | 1.03       | 3.23    | ppb   |
| Lead       | 208-1 | 1.12     | 1.12     | 1.11     | 1.12       | 0.61    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5054.32  | 5094.55  | 5080.06  | 5076.31    | 0.40    | ppb   |
| Manganese  | 55-2  | 19.27    | 19.08    | 19.67    | 19.34      | 1.57    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.7F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:39:34  | DataFile Name :   | 185SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.06     | 0.04     | 0.05       | 18.14   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.19     | 0.15     | 0.17       | 11.76   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.11     | 0.11       | 7.42    | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.13     | 0.19     | 0.16       | 19.43   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.16     | 0.12     | 0.14       | 15.69   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 61.00    | 61.04    | 62.50    | 61.51      | 1.39    | ppb   |
| Phosphorus | 31-2  | 618.78   | 618.31   | 676.51   | 637.87     | 5.25    | ppb   |
| Potassium  | 39-2  | 1442.88  | 1466.03  | 1448.68  | 1452.53    | 0.83    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.34     | -0.01      |         | ppb   |
| Selenium   | 78-2  | 0.37     | -0.16    | 0.60     | 0.27       | 145.24  | ppb   |
| Selenium   | 82-1  | -0.07    | 0.03     | 0.27     | 0.08       | 224.50  | ppb   |
| Silicon    | 28-1  | 1219.39  | 1253.84  | 1244.50  | 1239.24    | 1.44    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 10.37   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.02       | 14.92   | ppb   |
| Sodium     | 23-2  | 25304.02 | 25413.71 | 25017.99 | 25245.24   | 0.81    | ppb   |
| Strontium  | 86-1  | 50.36    | 51.57    | 50.71    | 50.88      | 1.23    | ppb   |
| Strontium  | 88-1  | 52.04    | 52.32    | 52.13    | 52.17      | 0.27    | ppb   |
| Sulfur     | 34-1  | 1697.61  | 2062.75  | 1806.92  | 1855.76    | 10.10   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 300.28  | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.06    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.39     | 0.43     | 0.29     | 0.37       | 19.12   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 33.17   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.04     | 0.05       | 11.73   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 706.71   | 703.86   | 709.05   | 706.54     | 0.37    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 45.50   | ppb   |



|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-24              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.7F-03I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:39:34   | DataFile Name :   | 185SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:43:06 | DataFile Name :   | 186CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.13    | 0.51    | 0.22    | 0.29       | 69.27   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.01    | 0.00       | 40.67   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.02    | 0.00    | 0.00       | 1853.27 | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.01    | 0.00    | 0.00       | 502.31  | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.02    | 0.01    | 0.02       | 51.08   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.53    | 0.52    | 0.18    | 0.41       | 47.90   | ppb   |
| Boron      | 11-1  | 0.90    | 0.41    | 0.56    | 0.63       | 39.62   | ppb   |
| Cadmium    | 106-1 | 0.49    | -1.17   | -1.00   | -0.56      |         | ppb   |
| Cadmium    | 108-1 | 0.09    | 0.00    | 0.00    | 0.03       | 163.78  | ppb   |
| Cadmium    | 111-1 | 0.02    | -0.10   | -0.08   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 0.38    | 3.77    | -0.30   | 1.28       | 169.67  | ppb   |
| Calcium    | 44-1  | -17.01  | -16.91  | -18.54  | -17.49     |         | ppb   |
| Chromium   | 52-2  | 0.00    | -0.01   | -0.03   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.00    | 0.02    | 0.01    | 0.01       | 101.45  | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.07   | -0.13   | -0.03   | -0.08      |         | ppb   |
| Iron       | 57-2  | -0.56   | -0.30   | -0.22   | -0.36      |         | ppb   |
| Lead       | 206-1 | 501.30  | 491.38  | 493.10  | 495.26     | 1.07    | ppb   |
| Lead       | 207-1 | 489.03  | 485.73  | 481.98  | 485.58     | 0.73    | ppb   |
| Lead       | 208-1 | 494.86  | 489.35  | 486.57  | 490.26     | 0.86    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.06    | 0.06    | -0.16   | -0.01      |         | ppb   |
| Manganese  | 55-2  | 0.03    | 0.03    | 0.04    | 0.03       | 16.03   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:43:06 | DataFile Name :   | 186CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | 0.00    | -0.01    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02    | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.03    | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.02    | 0.00    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |          |         |            |         | cps   |
| Neodymium  | 150-2 |         |          |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.02    | -0.02   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -17.87  | -25.35   | -20.30  | -21.17     |         | ppb   |
| Potassium  | 39-2  | -7.86   | -3.72    | -2.65   | -4.74      |         | ppb   |
| Rhodium    | 103-2 |         |          |         |            |         | %     |
| Rhodium    | 103-1 |         |          |         |            |         | %     |
| Scandium   | 45-1  |         |          |         |            |         | %     |
| Scandium   | 45-2  |         |          |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18    | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.01    | -0.01    | 0.79    | 0.59       | 89.60   | ppb   |
| Selenium   | 82-1  | 0.58    | 0.76     | -0.14   | 0.40       | 118.28  | ppb   |
| Silicon    | 28-1  | 9.95    | 4.04     | 8.27    | 7.42       | 41.03   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00     | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.01     | 0.00    | 0.01       | 95.12   | ppb   |
| Sodium     | 23-2  | 1.03    | 1.74     | 1.46    | 1.41       | 25.40   | ppb   |
| Strontium  | 86-1  | 0.01    | 0.00     | 0.02    | 0.01       | 125.97  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00     | 0.00    | 0.01       | 20.54   | ppb   |
| Sulfur     | 34-1  | -764.99 | -1084.79 | -772.40 | -874.06    |         | ppb   |
| Terbium    | 159-1 |         |          |         |            |         | %     |
| Terbium    | 159-2 |         |          |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00     | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00     | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05   | -0.05    | -0.03   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.01    | 0.02     | -0.02   | 0.01       | 385.84  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01    | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |          |         |            |         | %     |
| Yttrium    | 89-1  |         |          |         |            |         | %     |
| Zinc       | 66-2  | -0.04   | 0.03     | 0.07    | 0.02       | 245.90  | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:43:06 | DataFile Name :   | 186CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB47 Instrumnet Name : P7  
 Client Sample ID : CCB47 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:46:40 DataFile Name : 187CCBE\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.04    | 0.22    | -0.17   | 0.03       | 665.04  | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.00    | 0.01       | 38.86   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | 0.01    | 0.00       | 2701.52 | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.01    | 0.00       | 149.92  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.32    | 0.46    | -0.02   | 0.25       | 97.14   | ppb   |
| Boron      | 11-1  | 0.29    | 0.23    | 0.29    | 0.27       | 13.60   | ppb   |
| Cadmium    | 106-1 | -1.30   | -1.01   | -0.64   | -0.98      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.10   | -0.08   | -0.06   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 0.01    | 0.32    | -1.26   | -0.31      |         | ppb   |
| Calcium    | 44-1  | -20.03  | -19.72  | -21.16  | -20.30     |         | ppb   |
| Chromium   | 52-2  | 0.00    | -0.01   | -0.04   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.02   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.16   | -0.17   | -0.22   | -0.18      |         | ppb   |
| Iron       | 57-2  | 0.60    | -0.30   | -0.07   | 0.07       | 627.40  | ppb   |
| Lead       | 206-1 | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Lead       | 207-1 | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |
| Lead       | 208-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.42   | 0.21    | -0.06   | -0.09      |         | ppb   |
| Manganese  | 55-2  | 0.03    | 0.03    | -0.01   | 0.01       | 154.28  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB47               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB47               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:46:40 | DataFile Name :   | 187CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01    | -0.01   | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02    | -0.02   | -0.03    | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.03   | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02    | -0.03   | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03    | -0.02   | -0.02    | -0.03      |         | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | -0.04    | -0.04   | -0.04    | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -34.19   | -25.48  | -5.25    | -21.64     |         | ppb   |
| Potassium  | 39-2  | -4.48    | -9.01   | -9.03    | -7.51      |         | ppb   |
| Rhodium    | 103-2 |          |         |          |            |         | %     |
| Rhodium    | 103-1 |          |         |          |            |         | %     |
| Scandium   | 45-1  |          |         |          |            |         | %     |
| Scandium   | 45-2  |          |         |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.37    | -0.18    | 0.00       | 6784.26 | ppb   |
| Selenium   | 78-2  | 0.93     | 0.83    | -0.10    | 0.55       | 102.68  | ppb   |
| Selenium   | 82-1  | -0.25    | -0.35   | -0.01    | -0.20      |         | ppb   |
| Silicon    | 28-1  | 5.35     | 5.79    | 7.44     | 6.19       | 17.76   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00    | 0.00     | 0.00       | 137.00  | ppb   |
| Sodium     | 23-2  | -2.49    | -1.80   | -2.68    | -2.32      |         | ppb   |
| Strontium  | 86-1  | -0.01    | -0.02   | 0.03     | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00    | 0.00     | 0.00       | 43.66   | ppb   |
| Sulfur     | 34-1  | -1081.65 | -868.13 | -1007.32 | -985.70    |         | ppb   |
| Terbium    | 159-1 |          |         |          |            |         | %     |
| Terbium    | 159-2 |          |         |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00    | 0.00     | 0.00       | 8575.05 | ppb   |
| Tin        | 118-1 | -0.07    | -0.05   | -0.03    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.02     | 0.02    | 0.02     | 0.02       | 16.05   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01   | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |         |          |            |         | %     |
| Yttrium    | 89-1  |          |         |          |            |         | %     |
| Zinc       | 66-2  | -0.13    | -0.04   | -0.13    | -0.10      |         | ppb   |
| Zirconium  | 90-1  | -0.01    | 0.00    | 0.00     | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB47               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB47               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:46:40 | DataFile Name :   | 187CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | 0.01    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-25 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.8F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:50:15 DataFile Name : 188SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.06    | 12.61    | 11.30    | 11.32      | 11.24   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.07     | 0.07       | 6.06    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.27     | 0.32     | 0.29       | 9.10    | ppb   |
| Barium     | 135-1 | 22.67    | 23.17    | 22.69    | 22.85      | 1.23    | ppb   |
| Barium     | 137-1 | 23.09    | 23.53    | 23.24    | 23.29      | 0.95    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.01       | 59.47   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.52     | 7.59     | 7.77     | 7.62       | 1.68    | ppb   |
| Boron      | 11-1  | 8.50     | 7.90     | 8.30     | 8.23       | 3.71    | ppb   |
| Cadmium    | 106-1 | -1.50    | -1.12    | -0.23    | -0.95      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | -0.03    | 0.05     | 0.04       | 169.56  | ppb   |
| Cadmium    | 111-1 | -0.10    | -0.06    | -0.01    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 13626.92 | 13509.04 | 13332.97 | 13489.64   | 1.10    | ppb   |
| Calcium    | 44-1  | 13828.79 | 13627.53 | 13530.51 | 13662.28   | 1.11    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.06    | -0.10    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.01     | 0.02       | 27.99   | ppb   |
| Copper     | 63-2  | 161.61   | 163.69   | 172.72   | 166.01     | 3.56    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 56.67    | 59.83    | 64.52    | 60.34      | 6.55    | ppb   |
| Iron       | 57-2  | 58.67    | 61.82    | 63.77    | 61.42      | 4.19    | ppb   |
| Lead       | 206-1 | 0.59     | 0.65     | 0.61     | 0.62       | 4.67    | ppb   |
| Lead       | 207-1 | 0.60     | 0.55     | 0.58     | 0.58       | 3.74    | ppb   |
| Lead       | 208-1 | 0.59     | 0.59     | 0.59     | 0.59       | 0.25    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4260.06  | 4328.80  | 4555.70  | 4381.52    | 3.53    | ppb   |
| Manganese  | 55-2  | 13.76    | 13.77    | 14.70    | 14.08      | 3.84    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.8F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:50:15  | DataFile Name :   | 188SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.04     | 0.04       | 19.80   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.11     | 0.10     | 0.10       | 4.30    | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.07     | 0.08     | 0.08       | 5.73    | ppb   |
| Molybdenum | 97-1  | 0.08     | 0.12     | 0.13     | 0.11       | 24.87   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.11     | 0.08     | 0.10       | 18.08   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.16     | 2.21     | 2.28     | 2.22       | 2.91    | ppb   |
| Phosphorus | 31-2  | 565.65   | 634.31   | 702.85   | 634.27     | 10.82   | ppb   |
| Potassium  | 39-2  | 1286.25  | 1277.68  | 1353.15  | 1305.69    | 3.16    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.34     | -0.18    | -0.18    | -0.01      |         | ppb   |
| Selenium   | 78-2  | 0.10     | 0.50     | 0.23     | 0.28       | 73.87   | ppb   |
| Selenium   | 82-1  | 0.00     | 0.19     | -0.06    | 0.04       | 295.30  | ppb   |
| Silicon    | 28-1  | 1157.64  | 1128.76  | 1132.35  | 1139.59    | 1.38    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.02     | 0.02       | 7.68    | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 23.18   | ppb   |
| Sodium     | 23-2  | 21490.52 | 21693.63 | 22729.67 | 21971.27   | 3.02    | ppb   |
| Strontium  | 86-1  | 43.24    | 43.50    | 44.78    | 43.84      | 1.88    | ppb   |
| Strontium  | 88-1  | 44.84    | 44.50    | 44.74    | 44.69      | 0.38    | ppb   |
| Sulfur     | 34-1  | 1425.32  | 1367.00  | 1268.48  | 1353.60    | 5.86    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.35     | 0.35     | 0.33       | 8.02    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.01     | 0.01       | 19.30   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.05       | 12.11   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 208.12   | 214.07   | 220.35   | 214.18     | 2.86    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.03     | 0.02       | 35.70   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.8F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:50:15  | DataFile Name :   | 188SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.01       | 53.86   | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-26              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.9F-03: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:53:47   | DataFile Name :   | 189SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.53    | 10.97    | 11.06    | 10.86      | 2.60    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.08     | 0.07     | 0.07       | 15.81   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.27     | 0.29     | 0.27       | 9.53    | ppb   |
| Barium     | 135-1 | 23.52    | 23.63    | 23.90    | 23.68      | 0.82    | ppb   |
| Barium     | 137-1 | 23.82    | 24.18    | 24.95    | 24.32      | 2.36    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.03     | 0.02     | 0.02       | 46.29   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.31     | 7.23     | 8.17     | 8.24       | 12.68   | ppb   |
| Boron      | 11-1  | 8.61     | 8.93     | 8.69     | 8.74       | 1.90    | ppb   |
| Cadmium    | 106-1 | 0.11     | -1.33    | -0.01    | -0.41      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.08     | 0.08     | 0.05       | 92.58   | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.10    | 0.02     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 13811.59 | 13789.72 | 13471.51 | 13690.94   | 1.39    | ppb   |
| Calcium    | 44-1  | 13817.15 | 13679.95 | 13755.66 | 13750.92   | 0.50    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.11    | -0.14    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.02     | 0.01       | 34.52   | ppb   |
| Copper     | 63-2  | 242.93   | 239.41   | 240.96   | 241.10     | 0.73    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 19.53    | 19.17    | 19.01    | 19.24      | 1.39    | ppb   |
| Iron       | 57-2  | 19.38    | 21.55    | 26.11    | 22.35      | 15.37   | ppb   |
| Lead       | 206-1 | 0.88     | 0.95     | 0.92     | 0.92       | 3.72    | ppb   |
| Lead       | 207-1 | 0.81     | 0.81     | 0.80     | 0.80       | 0.75    | ppb   |
| Lead       | 208-1 | 0.87     | 0.85     | 0.85     | 0.85       | 1.19    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4437.08  | 4346.83  | 4373.69  | 4385.86    | 1.06    | ppb   |
| Manganese  | 55-2  | 11.59    | 12.48    | 11.68    | 11.92      | 4.08    | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-26              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.9F-03: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:53:47   | DataFile Name :   | 189SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.07     | 0.05     | 0.05       | 39.93   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.11     | 0.10     | 0.11       | 7.13    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.09     | 0.10     | 0.10       | 9.27    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.12     | 0.09     | 0.11       | 17.90   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.11     | 0.11     | 0.11       | 5.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.61     | 2.64     | 2.55     | 2.60       | 1.69    | ppb   |
| Phosphorus | 31-2  | 609.00   | 641.54   | 656.52   | 635.69     | 3.82    | ppb   |
| Potassium  | 39-2  | 1297.12  | 1288.49  | 1301.09  | 1295.57    | 0.50    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.34     | -0.01      |         | ppb   |
| Selenium   | 78-2  | 0.77     | 0.14     | 2.16     | 1.03       | 100.94  | ppb   |
| Selenium   | 82-1  | -0.05    | 0.16     | 0.33     | 0.15       | 129.39  | ppb   |
| Silicon    | 28-1  | 1162.90  | 1174.49  | 1147.37  | 1161.59    | 1.17    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.01       | 35.07   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.02     | 0.01       | 17.63   | ppb   |
| Sodium     | 23-2  | 22323.42 | 21832.85 | 21625.39 | 21927.22   | 1.63    | ppb   |
| Strontium  | 86-1  | 45.17    | 44.90    | 44.98    | 45.02      | 0.30    | ppb   |
| Strontium  | 88-1  | 45.69    | 45.71    | 46.30    | 45.90      | 0.75    | ppb   |
| Sulfur     | 34-1  | 1525.30  | 1581.69  | 1567.91  | 1558.30    | 1.89    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.01     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.04    | -0.06    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.20     | 0.33     | 0.38     | 0.30       | 30.23   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 15.14   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.03     | 0.05     | 0.04       | 25.00   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 338.16   | 333.70   | 328.38   | 333.41     | 1.47    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 82.80   | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-26              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.9F-03; | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:53:47   | DataFile Name :   | 189SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.01    | 0.00       | 1495.49 | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-27 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.10F-0: Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:57:19 DataFile Name : 190SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.52     | 6.72     | 9.69     | 8.31       | 18.03   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.08     | 0.08       | 8.62    | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.28     | 0.27     | 0.25       | 13.92   | ppb   |
| Barium     | 135-1 | 26.70    | 26.55    | 26.39    | 26.55      | 0.59    | ppb   |
| Barium     | 137-1 | 26.73    | 26.58    | 26.76    | 26.69      | 0.36    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.03     | 0.01     | 0.02       | 37.70   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.05    | 8.89     | 9.97     | 9.64       | 6.72    | ppb   |
| Boron      | 11-1  | 10.05    | 10.50    | 9.65     | 10.07      | 4.25    | ppb   |
| Cadmium    | 106-1 | -1.09    | -0.21    | -0.73    | -0.68      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.24     | 0.16     | 0.17       | 32.68   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.17     | 0.10     | 0.12       | 42.26   | ppb   |
| Calcium    | 43-1  | 16087.46 | 16216.39 | 16082.84 | 16128.90   | 0.47    | ppb   |
| Calcium    | 44-1  | 16320.01 | 16433.30 | 16574.79 | 16442.70   | 0.78    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.12    | -0.08    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.02     | 0.02       | 7.55    | ppb   |
| Copper     | 63-2  | 284.86   | 285.46   | 285.05   | 285.12     | 0.11    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 19.67    | 18.22    | 19.32    | 19.07      | 3.98    | ppb   |
| Iron       | 57-2  | 18.86    | 18.96    | 20.56    | 19.46      | 4.91    | ppb   |
| Lead       | 206-1 | 1.18     | 1.18     | 1.22     | 1.19       | 1.85    | ppb   |
| Lead       | 207-1 | 1.09     | 1.05     | 1.19     | 1.11       | 6.21    | ppb   |
| Lead       | 208-1 | 1.15     | 1.12     | 1.18     | 1.15       | 2.74    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5374.39  | 5373.05  | 5337.42  | 5361.62    | 0.39    | ppb   |
| Manganese  | 55-2  | 10.71    | 10.38    | 10.33    | 10.47      | 1.96    | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-27 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.10F-0: Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:57:19 DataFile Name : 190SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.06     | 0.06     | 0.05       | 32.73   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.18     | 0.16     | 0.17       | 7.60    | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.14     | 0.11     | 0.13       | 14.54   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.16     | 0.18     | 0.16       | 12.28   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.16     | 0.12     | 0.14       | 17.73   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.61     | 3.47     | 3.38     | 3.49       | 3.39    | ppb   |
| Phosphorus | 31-2  | 616.81   | 543.91   | 573.51   | 578.08     | 6.34    | ppb   |
| Potassium  | 39-2  | 1535.79  | 1515.77  | 1513.07  | 1521.54    | 0.82    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.35     | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.73     | -0.33    | 0.48     | 0.29       | 189.56  | ppb   |
| Selenium   | 82-1  | 0.37     | -0.11    | -0.29    | -0.01      |         | ppb   |
| Silicon    | 28-1  | 1274.23  | 1267.16  | 1262.25  | 1267.88    | 0.47    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.02     | 0.03       | 40.70   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.02     | 0.03       | 19.30   | ppb   |
| Sodium     | 23-2  | 26695.58 | 26493.16 | 26218.61 | 26469.12   | 0.90    | ppb   |
| Strontium  | 86-1  | 53.25    | 52.11    | 52.18    | 52.51      | 1.22    | ppb   |
| Strontium  | 88-1  | 54.28    | 54.03    | 53.49    | 53.93      | 0.75    | ppb   |
| Sulfur     | 34-1  | 2053.86  | 2223.73  | 2105.42  | 2127.67    | 4.09    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.32     | 0.37     | 0.38     | 0.35       | 9.65    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.01     | 0.02       | 13.00   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.05     | 0.04       | 6.01    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 595.57   | 586.37   | 593.37   | 591.77     | 0.81    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.00       | 157.89  | ppb   |

|                         |                       |                   |                      |
|-------------------------|-----------------------|-------------------|----------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-27              | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSKI000000.10F-0: | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:57:19   | DataFile Name :   | 190SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | -0.01   | -0.01   | 0.00       | 670.09  | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-28 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.11F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:00:52 DataFile Name : 191SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.56     | 9.51     | 9.31     | 9.12       | 5.51    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.11     | 0.11     | 0.11       | 1.77    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.25     | 0.34     | 0.29       | 15.96   | ppb   |
| Barium     | 135-1 | 30.71    | 30.57    | 30.48    | 30.59      | 0.37    | ppb   |
| Barium     | 137-1 | 32.02    | 30.83    | 30.84    | 31.23      | 2.20    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.03     | 0.01     | 0.02       | 37.49   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.79     | 11.14    | 9.85     | 10.26      | 7.44    | ppb   |
| Boron      | 11-1  | 9.57     | 10.87    | 10.89    | 10.44      | 7.23    | ppb   |
| Cadmium    | 106-1 | -0.69    | -0.79    | -0.93    | -0.80      |         | ppb   |
| Cadmium    | 108-1 | 0.39     | 0.26     | 0.21     | 0.29       | 33.19   | ppb   |
| Cadmium    | 111-1 | 0.15     | 0.19     | 0.15     | 0.16       | 13.86   | ppb   |
| Calcium    | 43-1  | 17020.38 | 17026.89 | 17060.82 | 17036.03   | 0.13    | ppb   |
| Calcium    | 44-1  | 17267.20 | 17222.00 | 17334.92 | 17274.71   | 0.33    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.10    | -0.07    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 27.56   | ppb   |
| Copper     | 63-2  | 282.48   | 280.90   | 280.13   | 281.17     | 0.43    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 13.51    | 13.48    | 12.92    | 13.30      | 2.51    | ppb   |
| Iron       | 57-2  | 15.64    | 14.85    | 14.47    | 14.99      | 3.98    | ppb   |
| Lead       | 206-1 | 1.20     | 1.20     | 1.14     | 1.18       | 2.80    | ppb   |
| Lead       | 207-1 | 1.09     | 1.11     | 1.16     | 1.12       | 3.41    | ppb   |
| Lead       | 208-1 | 1.14     | 1.14     | 1.16     | 1.15       | 0.66    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5674.17  | 5616.95  | 5586.71  | 5625.94    | 0.79    | ppb   |
| Manganese  | 55-2  | 9.23     | 9.36     | 9.48     | 9.36       | 1.36    | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-28              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.11F-01 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:00:52   | DataFile Name :   | 191SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.07     | 0.06     | 0.06       | 9.72    | ppb   |
| Molybdenum | 95-1  | 0.17     | 0.22     | 0.14     | 0.18       | 22.89   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.13     | 0.17     | 0.15       | 11.48   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.22     | 0.17     | 0.18       | 18.77   | ppb   |
| Molybdenum | 98-1  | 0.20     | 0.16     | 0.16     | 0.18       | 12.83   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.82     | 4.56     | 4.49     | 4.62       | 3.71    | ppb   |
| Phosphorus | 31-2  | 546.41   | 523.41   | 548.05   | 539.29     | 2.55    | ppb   |
| Potassium  | 39-2  | 1577.12  | 1561.21  | 1573.14  | 1570.49    | 0.53    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 1.55     | 0.96     | 1.46     | 1.32       | 24.10   | ppb   |
| Selenium   | 82-1  | -0.13    | -0.09    | -0.15    | -0.12      |         | ppb   |
| Silicon    | 28-1  | 1312.03  | 1301.24  | 1322.38  | 1311.88    | 0.81    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.03     | 0.03       | 17.60   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 6.36    | ppb   |
| Sodium     | 23-2  | 27831.19 | 27687.34 | 27718.29 | 27745.60   | 0.27    | ppb   |
| Strontium  | 86-1  | 56.41    | 56.57    | 56.22    | 56.40      | 0.31    | ppb   |
| Strontium  | 88-1  | 57.89    | 57.94    | 57.80    | 57.88      | 0.13    | ppb   |
| Sulfur     | 34-1  | 2396.26  | 2499.54  | 2556.33  | 2484.04    | 3.27    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.01     | 0.00       | 445.95  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 180.03  | ppb   |
| Tin        | 118-1 | 0.00     | -0.02    | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.42     | 0.33     | 0.40     | 0.38       | 12.44   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.02     | 0.02       | 16.17   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.04     | 0.05       | 28.22   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 387.15   | 382.45   | 385.95   | 385.18     | 0.63    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 35.10   | ppb   |

|                         |                       |                   |                      |
|-------------------------|-----------------------|-------------------|----------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-28              | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSKI000000.11F-01 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:00:52   | DataFile Name :   | 191SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-29              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.12F-0: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:04:24   | DataFile Name :   | 192SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 43.64    | 38.49    | 41.99    | 41.37      | 6.35    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.08     | 0.08       | 11.76   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.36     | 0.41     | 0.35       | 18.07   | ppb   |
| Barium     | 135-1 | 30.83    | 30.81    | 30.66    | 30.77      | 0.31    | ppb   |
| Barium     | 137-1 | 30.61    | 31.58    | 31.15    | 31.11      | 1.56    | ppb   |
| Beryllium  | 9-1   | 0.04     | 0.00     | 0.00     | 0.02       | 125.41  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.10    | 10.06    | 10.25    | 10.14      | 1.00    | ppb   |
| Boron      | 11-1  | 9.46     | 10.26    | 9.87     | 9.86       | 4.05    | ppb   |
| Cadmium    | 106-1 | -1.38    | -0.51    | -0.80    | -0.89      |         | ppb   |
| Cadmium    | 108-1 | 0.30     | 0.36     | 0.51     | 0.39       | 28.13   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.17     | 0.14     | 0.13       | 35.56   | ppb   |
| Calcium    | 43-1  | 16795.20 | 16641.04 | 16512.93 | 16649.72   | 0.85    | ppb   |
| Calcium    | 44-1  | 16942.25 | 16978.70 | 16634.66 | 16851.87   | 1.12    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.09    | -0.12    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.05     | 0.07     | 0.06       | 12.94   | ppb   |
| Copper     | 63-2  | 550.93   | 528.71   | 548.48   | 542.71     | 2.25    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 138.11   | 128.81   | 131.14   | 132.69     | 3.65    | ppb   |
| Iron       | 57-2  | 135.61   | 127.85   | 136.27   | 133.24     | 3.52    | ppb   |
| Lead       | 206-1 | 4.63     | 4.58     | 4.64     | 4.62       | 0.70    | ppb   |
| Lead       | 207-1 | 4.33     | 4.25     | 4.26     | 4.28       | 1.02    | ppb   |
| Lead       | 208-1 | 4.42     | 4.36     | 4.37     | 4.38       | 0.70    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5656.31  | 5504.56  | 5652.35  | 5604.41    | 1.54    | ppb   |
| Manganese  | 55-2  | 93.24    | 89.87    | 91.45    | 91.52      | 1.84    | ppb   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-29              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.12F-0: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:04:24   | DataFile Name :   | 192SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.03     | 0.04     | 0.04       | 18.79   | ppb   |
| Molybdenum | 95-1  | 0.06     | 0.09     | 0.11     | 0.08       | 30.00   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.05     | 0.09     | 0.07       | 24.77   | ppb   |
| Molybdenum | 97-1  | 0.07     | 0.08     | 0.06     | 0.07       | 14.13   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.08     | 0.07     | 0.09       | 23.47   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 18.22    | 17.62    | 18.24    | 18.03      | 1.97    | ppb   |
| Phosphorus | 31-2  | 420.72   | 493.39   | 515.79   | 476.63     | 10.43   | ppb   |
| Potassium  | 39-2  | 1553.96  | 1485.63  | 1535.95  | 1525.18    | 2.32    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.91     | 0.50     | 0.63     | 0.68       | 30.93   | ppb   |
| Selenium   | 82-1  | 0.26     | -0.05    | -0.60    | -0.13      |         | ppb   |
| Silicon    | 28-1  | 1346.26  | 1346.41  | 1307.72  | 1333.46    | 1.67    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.05     | 0.05       | 5.08    | ppb   |
| Silver     | 107-1 | 0.06     | 0.07     | 0.07     | 0.07       | 4.96    | ppb   |
| Sodium     | 23-2  | 27540.70 | 26969.34 | 27512.26 | 27340.77   | 1.18    | ppb   |
| Strontium  | 86-1  | 52.68    | 54.06    | 53.53    | 53.42      | 1.30    | ppb   |
| Strontium  | 88-1  | 54.13    | 55.20    | 54.85    | 54.73      | 1.00    | ppb   |
| Sulfur     | 34-1  | 2336.06  | 2223.19  | 2071.18  | 2210.14    | 6.01    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.03     | 0.04     | 0.05     | 0.04       | 21.90   | ppb   |
| Titanium   | 47-1  | 0.87     | 0.70     | 0.91     | 0.82       | 13.71   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.78    | ppb   |
| Vanadium   | 51-2  | 0.11     | 0.08     | 0.10     | 0.10       | 12.78   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1107.63  | 1055.98  | 1093.47  | 1085.69    | 2.46    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.02       | 47.09   | ppb   |

|                         |                       |                   |                      |
|-------------------------|-----------------------|-------------------|----------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-29              | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSKI000000.12F-0: | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:04:24   | DataFile Name :   | 192SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.03    | 0.01       | 119.10  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-30            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSLRKITCH.1F-0  | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:07:56 | DataFile Name :   | 193SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.16    | 12.96    | 12.41    | 12.51      | 3.27    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.06     | 0.06       | 6.74    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.34     | 0.20     | 0.26       | 28.90   | ppb   |
| Barium     | 135-1 | 25.58    | 26.36    | 25.97    | 25.97      | 1.50    | ppb   |
| Barium     | 137-1 | 26.18    | 26.16    | 25.77    | 26.04      | 0.88    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.02     | 0.02       | 37.08   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.67     | 10.12    | 8.35     | 9.38       | 9.82    | ppb   |
| Boron      | 11-1  | 8.98     | 8.80     | 9.78     | 9.19       | 5.71    | ppb   |
| Cadmium    | 106-1 | -0.84    | -0.86    | -0.82    | -0.84      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.28     | 0.23     | 0.22       | 30.09   | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.04     | 0.06     | 0.05       | 28.17   | ppb   |
| Calcium    | 43-1  | 14716.77 | 15004.40 | 14691.69 | 14804.28   | 1.17    | ppb   |
| Calcium    | 44-1  | 14845.25 | 14983.12 | 14790.42 | 14872.93   | 0.67    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.04     | 0.05     | 0.05       | 2.82    | ppb   |
| Copper     | 63-2  | 252.71   | 250.78   | 254.97   | 252.82     | 0.83    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 24.30    | 24.85    | 25.21    | 24.79      | 1.83    | ppb   |
| Iron       | 57-2  | 22.80    | 24.78    | 22.68    | 23.42      | 5.05    | ppb   |
| Lead       | 206-1 | 3.97     | 3.95     | 3.83     | 3.92       | 1.97    | ppb   |
| Lead       | 207-1 | 3.60     | 3.51     | 3.56     | 3.56       | 1.31    | ppb   |
| Lead       | 208-1 | 3.73     | 3.69     | 3.70     | 3.71       | 0.58    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4768.05  | 4865.40  | 4775.59  | 4803.02    | 1.13    | ppb   |
| Manganese  | 55-2  | 16.10    | 16.23    | 16.53    | 16.29      | 1.38    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-30            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSLRKITCH.1F-0  | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:07:56 | DataFile Name :   | 193SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.04     | 0.04       | 6.98    | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.14     | 0.11     | 0.12       | 12.83   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.12     | 0.12     | 0.12       | 12.45   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.11     | 0.13     | 0.12       | 6.19    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.12     | 0.11     | 0.12       | 5.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 29.97    | 30.29    | 29.96    | 30.07      | 0.62    | ppb   |
| Phosphorus | 31-2  | 550.14   | 609.86   | 568.82   | 576.27     | 5.30    | ppb   |
| Potassium  | 39-2  | 1372.51  | 1386.72  | 1393.30  | 1384.18    | 0.77    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | -0.09    | 1.50     | 0.29     | 0.57       | 146.42  | ppb   |
| Selenium   | 82-1  | 0.02     | -0.20    | 0.34     | 0.05       | 526.79  | ppb   |
| Silicon    | 28-1  | 1267.13  | 1237.12  | 1218.84  | 1241.03    | 1.96    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.03     | 0.02       | 40.13   | ppb   |
| Silver     | 107-1 | 0.01     | 0.03     | 0.01     | 0.02       | 45.06   | ppb   |
| Sodium     | 23-2  | 23756.46 | 23825.50 | 23641.40 | 23741.12   | 0.39    | ppb   |
| Strontium  | 86-1  | 48.21    | 47.24    | 48.12    | 47.86      | 1.11    | ppb   |
| Strontium  | 88-1  | 49.31    | 48.81    | 49.57    | 49.23      | 0.78    | ppb   |
| Sulfur     | 34-1  | 1629.10  | 1695.32  | 1644.55  | 1656.32    | 2.09    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.06    | -0.05    | -0.06    | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.37     | 0.40     | 0.35     | 0.37       | 7.44    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.02     | 0.02       | 17.80   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.04     | 0.05       | 20.09   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 561.01   | 565.00   | 573.89   | 566.64     | 1.16    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 26.43   | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-30            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSLRKITCH.1F-0  | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:07:56 | DataFile Name :   | 193SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 161.15  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000135.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:11:27  | DataFile Name :   | 194SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.33    | 10.77    | 11.08    | 16.06      | 55.39   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.10     | 0.08       | 20.53   | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.28     | 0.26     | 0.28       | 10.92   | ppb   |
| Barium     | 135-1 | 25.49    | 25.63    | 25.62    | 25.58      | 0.32    | ppb   |
| Barium     | 137-1 | 26.12    | 26.02    | 26.54    | 26.23      | 1.05    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.03     | 0.02     | 0.02       | 27.25   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.03     | 8.96     | 8.57     | 8.52       | 5.52    | ppb   |
| Boron      | 11-1  | 8.41     | 8.26     | 8.91     | 8.53       | 3.95    | ppb   |
| Cadmium    | 106-1 | -1.72    | -0.72    | -1.17    | -1.20      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | -0.03    | 0.13     | 0.07       | 126.65  | ppb   |
| Cadmium    | 111-1 | -0.10    | 0.01     | -0.04    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 13796.67 | 13572.07 | 13597.39 | 13655.38   | 0.90    | ppb   |
| Calcium    | 44-1  | 14079.18 | 13969.23 | 13786.09 | 13944.83   | 1.06    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.13    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 8.35    | ppb   |
| Copper     | 63-2  | 220.23   | 221.07   | 219.92   | 220.41     | 0.27    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 57.73    | 57.95    | 58.24    | 57.97      | 0.44    | ppb   |
| Iron       | 57-2  | 59.89    | 59.08    | 58.56    | 59.18      | 1.13    | ppb   |
| Lead       | 206-1 | 2.07     | 2.15     | 2.21     | 2.14       | 3.33    | ppb   |
| Lead       | 207-1 | 1.94     | 1.96     | 1.95     | 1.95       | 0.51    | ppb   |
| Lead       | 208-1 | 2.03     | 2.04     | 2.06     | 2.04       | 0.75    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4403.09  | 4351.64  | 4402.54  | 4385.76    | 0.67    | ppb   |
| Manganese  | 55-2  | 16.28    | 15.96    | 16.07    | 16.10      | 1.00    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000135.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:11:27  | DataFile Name :   | 194SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.04     | 0.04       | 4.88    | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.11     | 0.13     | 0.12       | 8.76    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.11     | 0.10       | 6.67    | ppb   |
| Molybdenum | 97-1  | 0.10     | 0.11     | 0.13     | 0.11       | 13.88   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.14     | 0.09     | 0.12       | 25.10   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 27.65    | 27.84    | 27.50    | 27.66      | 0.61    | ppb   |
| Phosphorus | 31-2  | 635.13   | 698.52   | 623.23   | 652.30     | 6.21    | ppb   |
| Potassium  | 39-2  | 1340.63  | 1314.17  | 1321.24  | 1325.35    | 1.03    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.89     | 0.88     | 0.35     | 0.71       | 43.92   | ppb   |
| Selenium   | 78-2  | 2.11     | 0.85     | 0.30     | 1.09       | 85.29   | ppb   |
| Selenium   | 82-1  | 0.04     | -0.17    | 0.31     | 0.06       | 389.64  | ppb   |
| Silicon    | 28-1  | 1174.50  | 1164.07  | 1176.36  | 1171.64    | 0.57    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 14.25   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.05     | 0.04       | 21.17   | ppb   |
| Sodium     | 23-2  | 22126.70 | 22005.04 | 22103.26 | 22078.33   | 0.29    | ppb   |
| Strontium  | 86-1  | 47.44    | 47.11    | 46.71    | 47.09      | 0.77    | ppb   |
| Strontium  | 88-1  | 48.19    | 48.28    | 47.25    | 47.91      | 1.20    | ppb   |
| Sulfur     | 34-1  | 1661.67  | 1604.30  | 1528.32  | 1598.10    | 4.19    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.08     | 0.07     | 0.07     | 0.07       | 9.49    | ppb   |
| Titanium   | 47-1  | 0.57     | 0.48     | 0.42     | 0.49       | 15.98   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 7.66    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.04     | 0.05       | 9.31    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 186.60   | 188.81   | 183.79   | 186.40     | 1.35    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 130.58  | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-31             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601BR000135.1F-04 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:11:27  | DataFile Name :   | 194SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.02    | 0.01       | 66.73   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-32 Instrumnet Name : P7  
 Client Sample ID : M05601BR000135.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:14:59 DataFile Name : 195SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.70    | 11.86    | 13.28    | 11.95      | 10.83   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.08     | 0.08       | 4.17    | ppb   |
| Arsenic    | 75-2  | 0.34     | 0.26     | 0.23     | 0.28       | 19.52   | ppb   |
| Barium     | 135-1 | 25.29    | 25.64    | 25.93    | 25.62      | 1.24    | ppb   |
| Barium     | 137-1 | 25.50    | 25.69    | 25.76    | 25.65      | 0.53    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.00     | 0.02     | 0.01       | 58.46   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.39     | 9.80     | 8.32     | 8.50       | 14.27   | ppb   |
| Boron      | 11-1  | 7.83     | 8.39     | 8.09     | 8.10       | 3.49    | ppb   |
| Cadmium    | 106-1 | 0.47     | -1.65    | 0.14     | -0.35      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | -0.03    | 0.08     | 0.06       | 136.62  | ppb   |
| Cadmium    | 111-1 | 0.11     | -0.06    | 0.08     | 0.04       | 219.01  | ppb   |
| Calcium    | 43-1  | 13497.21 | 13804.53 | 13544.28 | 13615.34   | 1.22    | ppb   |
| Calcium    | 44-1  | 13740.08 | 14026.39 | 13786.46 | 13850.98   | 1.11    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.10    | -0.09    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.02     | 0.01       | 27.12   | ppb   |
| Copper     | 63-2  | 229.81   | 225.97   | 232.57   | 229.45     | 1.44    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 56.09    | 54.61    | 58.66    | 56.46      | 3.63    | ppb   |
| Iron       | 57-2  | 57.14    | 56.45    | 56.88    | 56.82      | 0.61    | ppb   |
| Lead       | 206-1 | 2.08     | 1.99     | 2.02     | 2.03       | 2.11    | ppb   |
| Lead       | 207-1 | 1.80     | 1.94     | 1.86     | 1.87       | 3.65    | ppb   |
| Lead       | 208-1 | 1.91     | 1.97     | 1.94     | 1.94       | 1.48    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4422.05  | 4363.21  | 4419.84  | 4401.70    | 0.76    | ppb   |
| Manganese  | 55-2  | 14.65    | 14.08    | 14.71    | 14.48      | 2.39    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000135.2F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:14:59  | DataFile Name :   | 195SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.03     | 0.04     | 0.04       | 11.15   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.14     | 0.14     | 0.14       | 5.99    | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.11     | 0.09     | 0.09       | 13.65   | ppb   |
| Molybdenum | 97-1  | 0.08     | 0.11     | 0.12     | 0.10       | 19.87   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.13     | 0.10     | 0.12       | 12.01   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.05     | 8.57     | 8.76     | 8.79       | 2.76    | ppb   |
| Phosphorus | 31-2  | 648.46   | 643.57   | 623.58   | 638.54     | 2.06    | ppb   |
| Potassium  | 39-2  | 1329.40  | 1296.17  | 1346.77  | 1324.11    | 1.94    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.90     | 0.35     | 0.35     | 0.53       | 59.30   | ppb   |
| Selenium   | 78-2  | 0.91     | -0.49    | -0.02    | 0.14       | 522.87  | ppb   |
| Selenium   | 82-1  | 0.05     | -0.17    | -0.02    | -0.05      |         | ppb   |
| Silicon    | 28-1  | 1160.20  | 1173.82  | 1165.97  | 1166.66    | 0.59    | ppb   |
| Silver     | 109-1 | 0.02     | 0.04     | 0.03     | 0.03       | 28.13   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 17.35   | ppb   |
| Sodium     | 23-2  | 22386.62 | 21826.66 | 22295.27 | 22169.52   | 1.36    | ppb   |
| Strontium  | 86-1  | 44.71    | 45.77    | 45.62    | 45.37      | 1.27    | ppb   |
| Strontium  | 88-1  | 46.38    | 46.45    | 46.41    | 46.41      | 0.08    | ppb   |
| Sulfur     | 34-1  | 1580.49  | 1789.37  | 1576.95  | 1648.94    | 7.38    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.06    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.67     | 0.33     | 0.62     | 0.54       | 34.16   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.02     | 0.01     | 0.01       | 18.11   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.06     | 0.05       | 21.17   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 165.95   | 164.50   | 167.49   | 165.98     | 0.90    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 80.15   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000135.2F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:14:59  | DataFile Name :   | 195SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.03    | 0.01    | 0.01       | 134.79  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000137.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:18:32  | DataFile Name :   | 196SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.09    | 12.95    | 11.49    | 11.84      | 8.26    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.08     | 0.08       | 1.86    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.28     | 0.31     | 0.29       | 7.17    | ppb   |
| Barium     | 135-1 | 25.40    | 25.29    | 25.73    | 25.47      | 0.90    | ppb   |
| Barium     | 137-1 | 25.52    | 25.98    | 26.36    | 25.95      | 1.61    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.00     | 0.01       | 58.91   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.50     | 9.37     | 9.33     | 9.40       | 0.93    | ppb   |
| Boron      | 11-1  | 8.66     | 8.64     | 8.99     | 8.76       | 2.27    | ppb   |
| Cadmium    | 106-1 | -0.67    | -1.07    | -0.30    | -0.68      |         | ppb   |
| Cadmium    | 108-1 | 0.05     | -0.03    | 0.02     | 0.01       | 274.32  | ppb   |
| Cadmium    | 111-1 | -0.04    | -0.06    | -0.01    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 13742.72 | 13644.29 | 13698.91 | 13695.31   | 0.36    | ppb   |
| Calcium    | 44-1  | 13993.71 | 13873.96 | 13716.02 | 13861.23   | 1.00    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.01     | 0.01       | 34.24   | ppb   |
| Copper     | 63-2  | 209.05   | 208.60   | 209.07   | 208.91     | 0.13    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 64.14    | 64.50    | 64.86    | 64.50      | 0.56    | ppb   |
| Iron       | 57-2  | 65.00    | 63.59    | 66.04    | 64.88      | 1.90    | ppb   |
| Lead       | 206-1 | 1.31     | 1.21     | 1.20     | 1.24       | 4.86    | ppb   |
| Lead       | 207-1 | 1.11     | 1.10     | 1.14     | 1.12       | 1.65    | ppb   |
| Lead       | 208-1 | 1.18     | 1.11     | 1.17     | 1.15       | 3.39    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4358.13  | 4336.41  | 4332.98  | 4342.51    | 0.31    | ppb   |
| Manganese  | 55-2  | 11.66    | 11.42    | 11.22    | 11.44      | 1.93    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000137.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:18:32  | DataFile Name :   | 196SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.04     | 0.04       | 2.66    | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.13     | 0.08     | 0.10       | 26.63   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.10     | 0.07     | 0.10       | 22.97   | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.12     | 0.11     | 0.12       | 6.23    | ppb   |
| Molybdenum | 98-1  | 0.08     | 0.12     | 0.11     | 0.10       | 17.15   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.46     | 4.67     | 4.52     | 4.55       | 2.46    | ppb   |
| Phosphorus | 31-2  | 649.92   | 631.13   | 663.74   | 648.26     | 2.52    | ppb   |
| Potassium  | 39-2  | 1325.38  | 1297.03  | 1321.02  | 1314.48    | 1.16    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | 0.35     | -0.18    | 0.17       | 177.67  | ppb   |
| Selenium   | 78-2  | -0.24    | 0.56     | 0.70     | 0.34       | 148.67  | ppb   |
| Selenium   | 82-1  | 0.33     | 0.27     | 0.00     | 0.20       | 86.59   | ppb   |
| Silicon    | 28-1  | 1180.33  | 1161.18  | 1180.20  | 1173.90    | 0.94    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 7.36    | ppb   |
| Silver     | 107-1 | 0.04     | 0.02     | 0.05     | 0.04       | 28.77   | ppb   |
| Sodium     | 23-2  | 22307.61 | 21806.10 | 21847.30 | 21987.00   | 1.27    | ppb   |
| Strontium  | 86-1  | 45.66    | 46.02    | 44.44    | 45.37      | 1.82    | ppb   |
| Strontium  | 88-1  | 46.74    | 46.90    | 46.59    | 46.74      | 0.33    | ppb   |
| Sulfur     | 34-1  | 1655.52  | 1606.73  | 1614.79  | 1625.68    | 1.61    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.02    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.43     | 0.35     | 0.26     | 0.35       | 25.03   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 7.87    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.04       | 11.50   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 320.19   | 316.96   | 316.84   | 318.00     | 0.60    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.02     | 0.01       | 101.55  | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-33             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601BR000137.1F-04 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:18:32  | DataFile Name :   | 196SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.00    | 0.01       | 89.31   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000137.2F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:22:05  | DataFile Name :   | 197SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.84    | 10.83    | 11.15    | 11.28      | 4.58    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.08     | 0.08       | 5.94    | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.22     | 0.24     | 0.25       | 17.51   | ppb   |
| Barium     | 135-1 | 25.40    | 24.77    | 25.25    | 25.14      | 1.32    | ppb   |
| Barium     | 137-1 | 25.40    | 25.16    | 25.23    | 25.27      | 0.49    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.02     | 0.01       | 117.01  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.49     | 7.14     | 9.19     | 7.94       | 13.79   | ppb   |
| Boron      | 11-1  | 8.28     | 8.79     | 8.66     | 8.58       | 3.10    | ppb   |
| Cadmium    | 106-1 | -1.72    | -0.23    | -1.17    | -1.04      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.10     | 0.05     | 0.09       | 41.15   | ppb   |
| Cadmium    | 111-1 | -0.13    | -0.02    | -0.08    | -0.08      |         | ppb   |
| Calcium    | 43-1  | 13537.12 | 13587.72 | 13515.13 | 13546.66   | 0.27    | ppb   |
| Calcium    | 44-1  | 13745.65 | 13713.70 | 13912.46 | 13790.60   | 0.77    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.11    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 14.70   | ppb   |
| Copper     | 63-2  | 206.45   | 214.89   | 212.84   | 211.40     | 2.08    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 52.49    | 54.49    | 53.68    | 53.55      | 1.88    | ppb   |
| Iron       | 57-2  | 54.32    | 55.46    | 55.35    | 55.04      | 1.14    | ppb   |
| Lead       | 206-1 | 1.17     | 1.18     | 1.18     | 1.18       | 0.55    | ppb   |
| Lead       | 207-1 | 1.00     | 1.10     | 1.07     | 1.05       | 4.93    | ppb   |
| Lead       | 208-1 | 1.09     | 1.11     | 1.09     | 1.10       | 1.23    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4404.56  | 4498.81  | 4473.94  | 4459.10    | 1.10    | ppb   |
| Manganese  | 55-2  | 15.35    | 15.83    | 15.71    | 15.63      | 1.61    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000137.2F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:22:05  | DataFile Name :   | 197SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.03     | 0.05     | 0.04       | 27.83   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.11     | 0.11     | 0.12       | 7.74    | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.06     | 0.08     | 0.08       | 14.86   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.12     | 0.13     | 0.12       | 6.81    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.11     | 0.11     | 0.11       | 1.27    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.35     | 4.49     | 4.31     | 4.38       | 2.13    | ppb   |
| Phosphorus | 31-2  | 625.22   | 589.30   | 593.33   | 602.62     | 3.27    | ppb   |
| Potassium  | 39-2  | 1326.76  | 1370.16  | 1315.41  | 1337.44    | 2.16    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.54     | -0.04    | 1.23     | 0.58       | 109.79  | ppb   |
| Selenium   | 82-1  | -0.23    | 0.71     | 0.06     | 0.18       | 268.85  | ppb   |
| Silicon    | 28-1  | 1164.55  | 1162.11  | 1170.58  | 1165.74    | 0.37    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 26.72   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.02     | 0.03       | 16.54   | ppb   |
| Sodium     | 23-2  | 22046.00 | 22473.79 | 22365.93 | 22295.24   | 1.00    | ppb   |
| Strontium  | 86-1  | 45.06    | 45.77    | 45.16    | 45.33      | 0.84    | ppb   |
| Strontium  | 88-1  | 46.49    | 45.98    | 46.30    | 46.26      | 0.56    | ppb   |
| Sulfur     | 34-1  | 1649.67  | 1437.11  | 1563.07  | 1549.95    | 6.90    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.29     | 0.31     | 0.41     | 0.33       | 18.75   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.67    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.04     | 0.04       | 4.16    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 376.32   | 392.02   | 387.98   | 385.44     | 2.12    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 55.73   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-34             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601BR000137.2F-04 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:22:05  | DataFile Name :   | 197SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 91.92   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:25:38 | DataFile Name :   | 198CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.53    | -0.26   | 0.27    | 0.18       | 220.68  | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.00    | 0.00       | 46.82   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | -0.01   | 0.00       | 2590.23 | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.00    | 0.00       | 68.36   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.02    | 0.01       | 87.17   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.66    | 0.92    | 0.05    | 0.54       | 82.57   | ppb   |
| Boron      | 11-1  | 0.48    | 0.52    | 0.46    | 0.48       | 6.16    | ppb   |
| Cadmium    | 106-1 | -0.63   | -0.92   | -0.46   | -0.67      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | 0.14    | 0.04       | 227.53  | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.08   | -0.05   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 1.08    | 1.92    | -0.92   | 0.69       | 210.63  | ppb   |
| Calcium    | 44-1  | -17.37  | -18.75  | -15.60  | -17.24     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.08   | 0.02    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.03    | 0.04    | 0.03       | 41.30   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.10    | -0.04   | 0.07    | 0.05       | 159.76  | ppb   |
| Iron       | 57-2  | -0.29   | -0.39   | -0.80   | -0.49      |         | ppb   |
| Lead       | 206-1 | 500.01  | 487.97  | 498.69  | 495.55     | 1.33    | ppb   |
| Lead       | 207-1 | 484.62  | 478.05  | 487.91  | 483.53     | 1.04    | ppb   |
| Lead       | 208-1 | 490.84  | 486.58  | 493.06  | 490.16     | 0.67    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.01   | 0.38    | 0.27    | 0.21       | 93.14   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.02    | 0.02    | 0.02       | 39.76   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:25:38 | DataFile Name :   | 198CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -35.80  | -30.71  | -19.26  | -28.59     |         | ppb   |
| Potassium  | 39-2  | -4.19   | -8.70   | 9.25    | -1.22      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.38    | 0.98    | 0.39       | 147.90  | ppb   |
| Selenium   | 78-2  | 1.61    | 1.87    | 1.41    | 1.63       | 14.12   | ppb   |
| Selenium   | 82-1  | -0.08   | -0.27   | 0.27    | -0.03      |         | ppb   |
| Silicon    | 28-1  | 10.36   | 5.93    | 8.45    | 8.25       | 26.95   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 65.78   | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.00       | 132.24  | ppb   |
| Sodium     | 23-2  | 3.07    | 5.61    | 5.56    | 4.74       | 30.64   | ppb   |
| Strontium  | 86-1  | -0.02   | -0.02   | 0.02    | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.01    | 0.01       | 38.48   | ppb   |
| Sulfur     | 34-1  | -790.65 | -960.55 | -694.57 | -815.25    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 103.74  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 33.65   | ppb   |
| Tin        | 118-1 | -0.04   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Titanium   | 47-1  | -0.05   | 0.03    | 0.04    | 0.01       | 830.21  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.09    | 0.10    | 0.10    | 0.10       | 5.47    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 440.89  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:25:38 | DataFile Name :   | 198CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.02   | 0.01    | 0.00       |         | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB48 Instrumnet Name : P7  
 Client Sample ID : CCB48 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:29:12 DataFile Name : 199CCBE\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.03    | 0.61    | -0.07   | 0.19       | 188.77  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.01    | 0.00       | 168.62  | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.00    | 0.01       | 116.01  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.10    | 0.65    | -0.10   | 0.22       | 175.71  | ppb   |
| Boron      | 11-1  | 0.15    | 0.21    | 0.04    | 0.13       | 62.90   | ppb   |
| Cadmium    | 106-1 | 0.44    | -1.14   | -1.39   | -0.70      |         | ppb   |
| Cadmium    | 108-1 | 0.06    | -0.08   | -0.03   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | 0.02    | -0.09   | -0.11   | -0.06      |         | ppb   |
| Calcium    | 43-1  | -0.61   | -1.92   | -0.64   | -1.06      |         | ppb   |
| Calcium    | 44-1  | -19.82  | -19.13  | -19.98  | -19.64     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.19   | -0.06   | -0.18   | -0.14      |         | ppb   |
| Iron       | 57-2  | 0.15    | -0.48   | -0.57   | -0.30      |         | ppb   |
| Lead       | 206-1 | 0.01    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.42   | 0.17    | -0.27   | -0.17      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.02    | 0.00    | 0.01       | 90.83   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB48               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB48               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:29:12 | DataFile Name :   | 199CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.03   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -10.72  | -25.38  | -18.31  | -18.14     |         | ppb   |
| Potassium  | 39-2  | -2.40   | -8.95   | -11.21  | -7.52      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.08    | 0.45    | -0.10   | 0.14       | 198.12  | ppb   |
| Selenium   | 82-1  | -0.37   | -0.19   | 0.00    | -0.19      |         | ppb   |
| Silicon    | 28-1  | 5.34    | 4.31    | 3.30    | 4.32       | 23.72   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 34.47   | ppb   |
| Sodium     | 23-2  | 0.61    | 1.54    | -2.08   | 0.02       | 7855.65 | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | -0.07   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 36.03   | ppb   |
| Sulfur     | 34-1  | -824.21 | -917.93 | -875.45 | -872.53    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05   | -0.04   | -0.06   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.09   | -0.10   | -0.13   | -0.10      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB48               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB48               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:29:12 | DataFile Name :   | 199CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-36 Instrumnet Name : P7  
 Client Sample ID : M05601BR148BA.1F-046 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:32:46 DataFile Name : 200SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.54     | 8.28     | 9.85     | 8.89       | 9.46    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 7.81    | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.28     | 0.32     | 0.31       | 7.58    | ppb   |
| Barium     | 135-1 | 23.07    | 23.20    | 23.02    | 23.10      | 0.40    | ppb   |
| Barium     | 137-1 | 23.05    | 23.25    | 23.13    | 23.15      | 0.43    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.00     | 0.02     | 0.01       | 105.62  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.12     | 8.44     | 8.09     | 7.88       | 8.67    | ppb   |
| Boron      | 11-1  | 8.72     | 8.51     | 8.44     | 8.56       | 1.73    | ppb   |
| Cadmium    | 106-1 | -0.68    | -0.81    | 0.49     | -0.33      |         | ppb   |
| Cadmium    | 108-1 | 0.07     | 0.07     | 0.05     | 0.07       | 21.18   | ppb   |
| Cadmium    | 111-1 | 0.01     | -0.01    | 0.13     | 0.04       | 173.31  | ppb   |
| Calcium    | 43-1  | 14029.54 | 13695.08 | 13767.12 | 13830.58   | 1.27    | ppb   |
| Calcium    | 44-1  | 14337.70 | 13989.43 | 13902.15 | 14076.43   | 1.64    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.10    | -0.10    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 17.55   | ppb   |
| Copper     | 63-2  | 312.71   | 314.18   | 316.98   | 314.62     | 0.69    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.31    | 15.33    | 14.93    | 15.19      | 1.48    | ppb   |
| Iron       | 57-2  | 15.43    | 17.14    | 17.01    | 16.53      | 5.73    | ppb   |
| Lead       | 206-1 | 3.94     | 4.01     | 4.02     | 3.99       | 1.03    | ppb   |
| Lead       | 207-1 | 3.67     | 3.61     | 3.79     | 3.69       | 2.55    | ppb   |
| Lead       | 208-1 | 3.80     | 3.80     | 3.90     | 3.83       | 1.55    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4453.82  | 4519.69  | 4509.50  | 4494.34    | 0.79    | ppb   |
| Manganese  | 55-2  | 11.00    | 10.80    | 10.98    | 10.93      | 1.01    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR148BA.1F-046 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:32:46  | DataFile Name :   | 200SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.03     | 0.05     | 0.04       | 30.74   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.12     | 0.11     | 0.12       | 11.70   | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.12     | 0.10     | 0.10       | 17.62   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.14     | 0.15     | 0.15       | 6.89    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.11     | 0.11     | 0.11       | 1.18    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 23.04    | 22.83    | 23.34    | 23.07      | 1.12    | ppb   |
| Phosphorus | 31-2  | 559.75   | 552.52   | 545.37   | 552.55     | 1.30    | ppb   |
| Potassium  | 39-2  | 1309.97  | 1308.77  | 1302.86  | 1307.20    | 0.29    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.87     | -0.18    | 0.17       | 357.35  | ppb   |
| Selenium   | 78-2  | -0.31    | 0.01     | 1.09     | 0.26       | 277.44  | ppb   |
| Selenium   | 82-1  | 0.15     | 0.11     | 0.31     | 0.19       | 55.80   | ppb   |
| Silicon    | 28-1  | 1191.33  | 1161.62  | 1146.61  | 1166.52    | 1.95    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 11.30   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 7.93    | ppb   |
| Sodium     | 23-2  | 22379.89 | 22285.25 | 22251.77 | 22305.63   | 0.30    | ppb   |
| Strontium  | 86-1  | 44.10    | 44.24    | 45.51    | 44.62      | 1.74    | ppb   |
| Strontium  | 88-1  | 45.41    | 45.10    | 45.64    | 45.38      | 0.60    | ppb   |
| Sulfur     | 34-1  | 1750.75  | 1288.55  | 1474.09  | 1504.46    | 15.46   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.05     | 0.03     | 0.06     | 0.05       | 25.04   | ppb   |
| Titanium   | 47-1  | 0.39     | 0.40     | 0.30     | 0.36       | 14.44   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 30.84   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.05       | 8.39    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 362.51   | 361.79   | 365.15   | 363.15     | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.02     | 0.01       | 216.34  | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-36             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601BR148BA.1F-046 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:32:46  | DataFile Name :   | 200SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.01    | 0.01       | 45.60   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-37 Instrumnet Name : P7  
 Client Sample ID : M05601BB000111.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:36:18 DataFile Name : 201SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.90     | 8.20     | 8.37     | 8.16       | 2.92    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.09     | 0.07     | 0.07       | 19.07   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.22     | 0.19     | 0.22       | 13.88   | ppb   |
| Barium     | 135-1 | 26.70    | 26.79    | 26.82    | 26.77      | 0.25    | ppb   |
| Barium     | 137-1 | 26.48    | 27.07    | 26.96    | 26.83      | 1.17    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.00     | 0.02     | 0.01       | 105.71  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.20     | 7.36     | 7.92     | 8.16       | 11.57   | ppb   |
| Boron      | 11-1  | 8.98     | 8.67     | 8.33     | 8.66       | 3.75    | ppb   |
| Cadmium    | 106-1 | -0.96    | -0.44    | -1.67    | -1.03      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.02     | -0.08    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.07    | 0.00     | -0.10    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 13850.43 | 13621.40 | 13722.02 | 13731.28   | 0.84    | ppb   |
| Calcium    | 44-1  | 13886.53 | 13890.36 | 13915.74 | 13897.55   | 0.11    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.14    | -0.16    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.02       | 21.07   | ppb   |
| Copper     | 63-2  | 243.05   | 247.23   | 248.61   | 246.30     | 1.18    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 19.18    | 19.58    | 19.72    | 19.49      | 1.44    | ppb   |
| Iron       | 57-2  | 22.90    | 20.12    | 22.86    | 21.96      | 7.26    | ppb   |
| Lead       | 206-1 | 1.70     | 1.60     | 1.63     | 1.64       | 2.98    | ppb   |
| Lead       | 207-1 | 1.55     | 1.57     | 1.58     | 1.57       | 0.97    | ppb   |
| Lead       | 208-1 | 1.58     | 1.56     | 1.59     | 1.58       | 1.02    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4374.24  | 4403.85  | 4394.94  | 4391.01    | 0.35    | ppb   |
| Manganese  | 55-2  | 11.39    | 11.64    | 11.69    | 11.57      | 1.38    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-37             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BB000111.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:36:18  | DataFile Name :   | 201SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02     | 0.04     | 0.03     | 0.03       | 32.31   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.14     | 0.12     | 0.13       | 8.69    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.08     | 0.10     | 0.10       | 13.57   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.12     | 0.10     | 0.12       | 22.08   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.09     | 0.10     | 0.11       | 15.80   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 13.43    | 13.61    | 13.84    | 13.63      | 1.48    | ppb   |
| Phosphorus | 31-2  | 657.18   | 666.49   | 626.06   | 649.91     | 3.26    | ppb   |
| Potassium  | 39-2  | 1290.01  | 1322.05  | 1305.34  | 1305.80    | 1.23    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.07     | 0.68     | 0.65     | 0.80       | 28.97   | ppb   |
| Selenium   | 82-1  | 0.65     | 0.00     | -0.39    | 0.09       | 608.61  | ppb   |
| Silicon    | 28-1  | 1139.44  | 1151.50  | 1174.77  | 1155.23    | 1.55    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 11.74   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 31.91   | ppb   |
| Sodium     | 23-2  | 21787.16 | 21837.84 | 21801.79 | 21808.93   | 0.12    | ppb   |
| Strontium  | 86-1  | 45.14    | 44.55    | 45.12    | 44.94      | 0.75    | ppb   |
| Strontium  | 88-1  | 46.49    | 46.04    | 45.90    | 46.14      | 0.66    | ppb   |
| Sulfur     | 34-1  | 1349.46  | 1563.73  | 1472.03  | 1461.74    | 7.35    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.46     | 0.27     | 0.29     | 0.34       | 30.86   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 17.68   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.05     | 0.06       | 8.41    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 293.02   | 299.51   | 297.67   | 296.73     | 1.13    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 46.80   | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-37             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601BB000111.1F-04 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:36:18  | DataFile Name :   | 201SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.02    | 0.00       | 523.60  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-38 Instrumnet Name : P7  
 Client Sample ID : M05601BB000111.2F-04' Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:39:50 DataFile Name : 202SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.22    | 12.70    | 13.45    | 13.79      | 9.42    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.07     | 0.08     | 0.08       | 9.39    | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.32     | 0.30     | 0.31       | 4.39    | ppb   |
| Barium     | 135-1 | 26.25    | 25.54    | 25.81    | 25.87      | 1.37    | ppb   |
| Barium     | 137-1 | 26.06    | 25.83    | 25.89    | 25.93      | 0.45    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.00     | 0.02     | 0.01       | 58.63   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.10    | 8.74     | 9.45     | 9.76       | 12.40   | ppb   |
| Boron      | 11-1  | 8.76     | 8.85     | 9.49     | 9.04       | 4.40    | ppb   |
| Cadmium    | 106-1 | -1.17    | -1.20    | -0.84    | -1.07      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.23     | 0.02     | 0.08       | 152.41  | ppb   |
| Cadmium    | 111-1 | -0.07    | -0.08    | -0.05    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 14466.05 | 14460.89 | 14280.48 | 14402.47   | 0.73    | ppb   |
| Calcium    | 44-1  | 14846.01 | 14583.32 | 14461.53 | 14630.28   | 1.34    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.11    | -0.12    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.04     | 0.04       | 1.65    | ppb   |
| Copper     | 63-2  | 409.76   | 405.01   | 402.28   | 405.68     | 0.93    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 32.29    | 32.16    | 30.77    | 31.74      | 2.66    | ppb   |
| Iron       | 57-2  | 33.33    | 31.01    | 33.66    | 32.67      | 4.43    | ppb   |
| Lead       | 206-1 | 1.43     | 1.43     | 1.45     | 1.44       | 0.95    | ppb   |
| Lead       | 207-1 | 1.28     | 1.32     | 1.32     | 1.31       | 1.61    | ppb   |
| Lead       | 208-1 | 1.37     | 1.35     | 1.36     | 1.36       | 0.57    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4808.24  | 4743.15  | 4724.40  | 4758.60    | 0.92    | ppb   |
| Manganese  | 55-2  | 16.32    | 16.02    | 16.08    | 16.14      | 0.97    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BB000111.2F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:39:50  | DataFile Name :   | 202SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.03     | 0.04       | 21.92   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.15     | 0.13     | 0.12       | 18.33   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.11     | 0.10     | 0.12       | 16.24   | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.09     | 0.16     | 0.12       | 32.15   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.13     | 0.15     | 0.14       | 7.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 35.91    | 35.48    | 34.55    | 35.32      | 1.98    | ppb   |
| Phosphorus | 31-2  | 580.84   | 542.85   | 587.03   | 570.24     | 4.20    | ppb   |
| Potassium  | 39-2  | 1386.06  | 1362.31  | 1370.60  | 1372.99    | 0.88    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.88     | -0.18    | 0.18       | 350.83  | ppb   |
| Selenium   | 78-2  | 0.81     | 0.33     | 0.34     | 0.49       | 55.68   | ppb   |
| Selenium   | 82-1  | -0.31    | 0.85     | 0.22     | 0.25       | 229.50  | ppb   |
| Silicon    | 28-1  | 1207.50  | 1210.98  | 1199.83  | 1206.10    | 0.47    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.04     | 0.03       | 18.07   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.03     | 0.02       | 9.21    | ppb   |
| Sodium     | 23-2  | 23806.78 | 23485.90 | 23437.10 | 23576.59   | 0.85    | ppb   |
| Strontium  | 86-1  | 45.60    | 45.29    | 45.48    | 45.46      | 0.34    | ppb   |
| Strontium  | 88-1  | 46.55    | 46.13    | 46.99    | 46.56      | 0.92    | ppb   |
| Sulfur     | 34-1  | 1735.66  | 1901.14  | 1744.50  | 1793.77    | 5.19    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 248.11  | ppb   |
| Tin        | 118-1 | -0.03    | -0.01    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.38     | 0.41     | 0.46     | 0.42       | 8.83    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.01       | 29.62   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.06     | 0.05       | 15.37   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 359.20   | 354.97   | 350.67   | 354.95     | 1.20    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 48.46   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BB000111.2F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:39:50  | DataFile Name :   | 202SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.01    | 0.00    | 0.02       | 134.66  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : PB95914BL Instrumnet Name : P7  
 Client Sample ID : PB95914BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:43:23 DataFile Name : 203CCBE\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.07   | 0.04    | -0.35   | -0.13      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 33.12   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.00    | 0.00       | 346.06  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.19    | -0.09   | -0.16   | -0.02      |         | ppb   |
| Boron      | 11-1  | 0.21    | 0.44    | 0.47    | 0.37       | 38.50   | ppb   |
| Cadmium    | 106-1 | 0.11    | -0.21   | -0.88   | -0.33      |         | ppb   |
| Cadmium    | 108-1 | 0.06    | 0.00    | -0.03   | 0.01       | 370.78  | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.02   | -0.07   | -0.03      |         | ppb   |
| Calcium    | 43-1  | -0.65   | 0.65    | 2.01    | 0.67       | 198.89  | ppb   |
| Calcium    | 44-1  | -19.03  | -18.23  | -19.39  | -18.88     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.05   | -0.03   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.02    | -0.01   | 0.01       | 160.92  | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.11   | -0.10   | -0.06   | -0.09      |         | ppb   |
| Iron       | 57-2  | -0.22   | -0.56   | -0.30   | -0.36      |         | ppb   |
| Lead       | 206-1 | -0.01   | 0.01    | 0.01    | 0.00       | 885.42  | ppb   |
| Lead       | 207-1 | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Lead       | 208-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.32   | -0.01   | -0.06   | -0.13      |         | ppb   |
| Manganese  | 55-2  | 0.01    | 0.02    | 0.03    | 0.02       | 47.49   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95914BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95914BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:43:23 | DataFile Name :   | 203CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -13.18  | -14.05  | -12.55  | -13.26     |         | ppb   |
| Potassium  | 39-2  | -5.37   | -1.39   | -3.82   | -3.53      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.37    | 0.38    | 0.19       | 168.98  | ppb   |
| Selenium   | 78-2  | 1.47    | 0.16    | 0.20    | 0.61       | 121.55  | ppb   |
| Selenium   | 82-1  | -0.23   | -0.46   | 0.19    | -0.17      |         | ppb   |
| Silicon    | 28-1  | 4.54    | 4.63    | 6.74    | 5.31       | 23.49   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 201.54  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 209.03  | ppb   |
| Sodium     | 23-2  | 2.35    | 3.19    | 2.46    | 2.67       | 17.01   | ppb   |
| Strontium  | 86-1  | -0.08   | 0.02    | 0.02    | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 41.47   | ppb   |
| Sulfur     | 34-1  | -908.04 | -903.74 | -726.74 | -846.17    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Titanium   | 47-1  | -0.04   | 0.01    | 0.02    | 0.00       |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.11   | -0.06   | -0.01   | -0.06      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95914BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95914BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:43:23 | DataFile Name :   | 203CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95914BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95914BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:46:57 | DataFile Name :   | 204CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.32    | 0.61    | 0.23    | 0.39       | 51.78   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.01    | 0.01       | 59.70   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.02    | 0.00    | -0.01   | 0.01       | 261.54  | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.00    | 0.00       | 151.01  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.03   | -0.30   | 0.24    | -0.03      |         | ppb   |
| Boron      | 11-1  | 0.21    | 0.28    | 0.27    | 0.25       | 13.67   | ppb   |
| Cadmium    | 106-1 | 0.32    | 0.89    | -1.32   | -0.04      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.07    | -0.11   | 0.00       |         | ppb   |
| Calcium    | 43-1  | 0.93    | 1.70    | 1.62    | 1.42       | 30.13   | ppb   |
| Calcium    | 44-1  | -18.49  | -17.53  | -18.12  | -18.05     |         | ppb   |
| Chromium   | 52-2  | -0.01   | 0.01    | 0.02    | 0.01       | 208.90  | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.00    | 0.02    | -0.01   | 0.00       | 238.07  | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.09   | -0.10   | -0.14   | -0.11      |         | ppb   |
| Iron       | 57-2  | -0.57   | 0.50    | -0.21   | -0.09      |         | ppb   |
| Lead       | 206-1 | 496.88  | 493.19  | 493.75  | 494.61     | 0.40    | ppb   |
| Lead       | 207-1 | 485.73  | 483.08  | 485.33  | 484.72     | 0.30    | ppb   |
| Lead       | 208-1 | 491.46  | 490.90  | 492.30  | 491.55     | 0.14    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.22    | 0.06    | -0.34   | -0.02      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.03    | 0.01    | 0.02       | 41.97   | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95914BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95914BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:46:57 | DataFile Name :   | 204CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.04   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -37.96  | -5.36   | -10.69  | -18.00     |         | ppb   |
| Potassium  | 39-2  | -4.42   | -3.15   | -2.52   | -3.36      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.92    | 0.19       | 340.28  | ppb   |
| Selenium   | 78-2  | 0.36    | -0.03   | 1.52    | 0.62       | 130.43  | ppb   |
| Selenium   | 82-1  | 0.82    | 0.27    | 0.39    | 0.50       | 58.70   | ppb   |
| Silicon    | 28-1  | 6.19    | 9.55    | 7.22    | 7.65       | 22.54   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 22.08   | ppb   |
| Sodium     | 23-2  | -1.00   | 2.05    | -0.94   | 0.04       | 4506.54 | ppb   |
| Strontium  | 86-1  | 0.04    | -0.01   | 0.01    | 0.01       | 175.35  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 18.78   | ppb   |
| Sulfur     | 34-1  | -939.96 | -782.69 | -888.51 | -870.38    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.03    | 0.04    | 0.03       | 38.76   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.01    | -0.05   | 0.02    | -0.01      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95914BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95914BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:46:57 | DataFile Name :   | 204CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-02 Instrumnet Name : P7  
 Client Sample ID : M05601BL000000.3F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:50:32 DataFile Name : 205SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.80    | 14.96    | 15.37    | 15.37      | 2.73    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.07     | 0.07     | 0.08       | 25.97   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.30     | 0.30     | 0.28       | 9.70    | ppb   |
| Barium     | 135-1 | 24.97    | 24.82    | 25.45    | 25.08      | 1.31    | ppb   |
| Barium     | 137-1 | 25.76    | 25.11    | 25.67    | 25.52      | 1.38    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 184.62  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.29     | 8.15     | 8.43     | 8.29       | 1.74    | ppb   |
| Boron      | 11-1  | 8.62     | 8.85     | 9.10     | 8.86       | 2.71    | ppb   |
| Cadmium    | 106-1 | 0.08     | -0.23    | -0.77    | -0.31      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.23     | 0.07     | 0.16       | 49.07   | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.05     | 0.05     | 0.07       | 40.20   | ppb   |
| Calcium    | 43-1  | 14731.50 | 14825.45 | 14488.24 | 14681.73   | 1.19    | ppb   |
| Calcium    | 44-1  | 14967.64 | 15027.99 | 14758.90 | 14918.18   | 0.95    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.09    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.08     | 0.08     | 0.08       | 6.02    | ppb   |
| Copper     | 63-2  | 544.29   | 541.52   | 541.72   | 542.51     | 0.28    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 44.68    | 45.13    | 45.73    | 45.18      | 1.17    | ppb   |
| Iron       | 57-2  | 47.50    | 47.42    | 44.09    | 46.34      | 4.20    | ppb   |
| Lead       | 206-1 | 3.34     | 3.25     | 3.31     | 3.30       | 1.32    | ppb   |
| Lead       | 207-1 | 3.08     | 3.02     | 3.09     | 3.06       | 1.27    | ppb   |
| Lead       | 208-1 | 3.20     | 3.10     | 3.16     | 3.15       | 1.64    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4866.56  | 4860.36  | 4832.79  | 4853.24    | 0.37    | ppb   |
| Manganese  | 55-2  | 29.97    | 29.24    | 29.89    | 29.70      | 1.35    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BL000000.3F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:50:32  | DataFile Name :   | 205SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.05     | 0.04     | 0.05       | 22.51   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.14     | 0.12     | 0.13       | 8.59    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.12     | 0.11       | 8.06    | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.13     | 0.16     | 0.13       | 18.32   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.12     | 0.13     | 0.12       | 4.10    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 45.31    | 45.33    | 45.14    | 45.26      | 0.23    | ppb   |
| Phosphorus | 31-2  | 551.45   | 526.85   | 539.10   | 539.14     | 2.28    | ppb   |
| Potassium  | 39-2  | 1382.32  | 1378.53  | 1406.42  | 1389.09    | 1.09    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.35     | 0.00       |         | ppb   |
| Selenium   | 78-2  | -0.12    | -0.33    | 1.63     | 0.39       | 273.46  | ppb   |
| Selenium   | 82-1  | 0.59     | 0.11     | -0.05    | 0.21       | 155.96  | ppb   |
| Silicon    | 28-1  | 1234.69  | 1246.07  | 1213.77  | 1231.51    | 1.33    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.04     | 0.03       | 14.51   | ppb   |
| Silver     | 107-1 | 0.05     | 0.03     | 0.07     | 0.05       | 44.04   | ppb   |
| Sodium     | 23-2  | 24320.43 | 24112.96 | 23874.17 | 24102.52   | 0.93    | ppb   |
| Strontium  | 86-1  | 45.97    | 47.65    | 47.92    | 47.18      | 2.24    | ppb   |
| Strontium  | 88-1  | 48.33    | 49.11    | 48.84    | 48.76      | 0.81    | ppb   |
| Sulfur     | 34-1  | 1964.14  | 1976.91  | 1678.98  | 1873.34    | 8.99    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 289.92  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.33     | 0.29     | 0.54     | 0.39       | 35.08   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.00     | 0.01       | 48.27   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.07     | 0.07       | 7.39    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 529.98   | 525.91   | 526.37   | 527.42     | 0.42    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.02     | 0.01     | 0.02       | 36.16   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BL000000.3F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:50:32  | DataFile Name :   | 205SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 43.95   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000100.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:54:04  | DataFile Name :   | 206SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Aluminium  | 27-2  | 7.02     | 7.28     | 8.14     | 7.48       | 7.83     | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.08     | 0.08       | 6.94     | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.28     | 0.34     | 0.31       | 9.10     | ppb   |
| Barium     | 135-1 | 26.43    | 26.52    | 26.77    | 26.58      | 0.67     | ppb   |
| Barium     | 137-1 | 27.09    | 26.66    | 26.90    | 26.88      | 0.81     | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.00     | 0.00     | 0.01       | 86.60    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |          | %     |
| Bismuth    | 209-2 |          |          |          |            |          | %     |
| Boron      | 10-1  | 8.16     | 8.32     | 8.94     | 8.47       | 4.89     | ppb   |
| Boron      | 11-1  | 9.23     | 9.64     | 10.17    | 9.68       | 4.87     | ppb   |
| Cadmium    | 106-1 | -0.21    | -0.19    | 0.40     | 0.00       | 38211.36 | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.10     | 0.16     | 0.14       | 21.90    | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.04     | 0.06     | 0.04       | 43.28    | ppb   |
| Calcium    | 43-1  | 15152.03 | 15330.74 | 15140.87 | 15207.88   | 0.70     | ppb   |
| Calcium    | 44-1  | 15406.04 | 15544.63 | 15655.07 | 15535.25   | 0.80     | ppb   |
| Chromium   | 52-2  | -0.09    | -0.10    | -0.14    | -0.11      |          | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 28.14    | ppb   |
| Copper     | 63-2  | 566.81   | 556.20   | 555.31   | 559.44     | 1.14     | ppb   |
| Dysprosium | 156-2 |          |          |          |            |          | cps   |
| Dysprosium | 156-1 |          |          |          |            |          | cps   |
| Erbium     | 164-1 |          |          |          |            |          | cps   |
| Erbium     | 164-2 |          |          |          |            |          | cps   |
| Gadolinium | 160-2 |          |          |          |            |          | cps   |
| Gadolinium | 160-1 |          |          |          |            |          | cps   |
| Holmium    | 165-2 |          |          |          |            |          | %     |
| Holmium    | 165-1 |          |          |          |            |          | %     |
| Indium     | 115-1 |          |          |          |            |          | %     |
| Indium     | 115-2 |          |          |          |            |          | %     |
| Iron       | 56-2  | 36.16    | 36.46    | 36.83    | 36.48      | 0.93     | ppb   |
| Iron       | 57-2  | 39.23    | 38.31    | 36.51    | 38.01      | 3.64     | ppb   |
| Lead       | 206-1 | 0.91     | 0.94     | 0.86     | 0.90       | 4.43     | ppb   |
| Lead       | 207-1 | 0.89     | 0.82     | 0.84     | 0.85       | 4.37     | ppb   |
| Lead       | 208-1 | 0.89     | 0.86     | 0.89     | 0.88       | 2.01     | ppb   |
| Lithium    | 6-1   |          |          |          |            |          | %     |
| Magnesium  | 24-2  | 5135.91  | 5092.59  | 4981.91  | 5070.14    | 1.57     | ppb   |
| Manganese  | 55-2  | 6.96     | 6.93     | 6.91     | 6.93       | 0.34     | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000100.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:54:04  | DataFile Name :   | 206SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.08     | 0.05       | 37.63   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.14     | 0.15     | 0.14       | 5.14    | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.11     | 0.12     | 0.12       | 11.48   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.14     | 0.14     | 0.14       | 3.83    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.13     | 0.14     | 0.13       | 10.24   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 34.39    | 33.86    | 34.05    | 34.10      | 0.79    | ppb   |
| Phosphorus | 31-2  | 551.48   | 540.96   | 495.59   | 529.35     | 5.61    | ppb   |
| Potassium  | 39-2  | 1472.11  | 1463.25  | 1433.16  | 1456.17    | 1.40    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | 0.35     | 0.35     | 0.35       | 0.62    | ppb   |
| Selenium   | 78-2  | -0.06    | 0.93     | 0.50     | 0.46       | 108.52  | ppb   |
| Selenium   | 82-1  | 0.09     | 0.27     | 0.09     | 0.15       | 69.94   | ppb   |
| Silicon    | 28-1  | 1249.49  | 1266.69  | 1246.99  | 1254.39    | 0.85    | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.01     | 0.00       | 48.70   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 16.60   | ppb   |
| Sodium     | 23-2  | 25652.71 | 25052.93 | 24766.74 | 25157.46   | 1.80    | ppb   |
| Strontium  | 86-1  | 48.40    | 48.90    | 48.19    | 48.50      | 0.76    | ppb   |
| Strontium  | 88-1  | 50.23    | 50.26    | 49.95    | 50.15      | 0.34    | ppb   |
| Sulfur     | 34-1  | 1938.90  | 2094.83  | 2100.01  | 2044.58    | 4.48    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.31     | 0.37     | 0.44     | 0.37       | 16.56   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.01     | 0.00       | 66.71   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.03     | 0.05     | 0.04       | 26.15   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 507.01   | 497.26   | 501.40   | 501.89     | 0.98    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 31.00   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000100.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:54:04  | DataFile Name :   | 206SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.01       | 95.31   | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-04 Instrumnet Name : P7  
 Client Sample ID : M05601CR000106.1B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:57:37 DataFile Name : 207SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.77     | 21.80    | 5.68     | 11.08      | 83.74   | ppb   |
| Antimony   | 121-1 | 0.10     | 0.09     | 0.08     | 0.09       | 13.65   | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.31     | 0.22     | 0.23       | 30.43   | ppb   |
| Barium     | 135-1 | 30.35    | 29.99    | 29.92    | 30.09      | 0.77    | ppb   |
| Barium     | 137-1 | 29.89    | 30.59    | 30.31    | 30.26      | 1.15    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.03     | 0.00     | 0.01       | 105.70  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.51    | 9.94     | 10.47    | 10.64      | 7.48    | ppb   |
| Boron      | 11-1  | 10.52    | 10.14    | 10.44    | 10.37      | 1.97    | ppb   |
| Cadmium    | 106-1 | -0.66    | 0.16     | -0.39    | -0.30      |         | ppb   |
| Cadmium    | 108-1 | 0.67     | 0.40     | 0.60     | 0.55       | 25.51   | ppb   |
| Cadmium    | 111-1 | 0.39     | 0.46     | 0.37     | 0.41       | 12.06   | ppb   |
| Calcium    | 43-1  | 11625.27 | 11557.93 | 11239.75 | 11474.32   | 1.79    | ppb   |
| Calcium    | 44-1  | 11755.78 | 11672.46 | 11502.98 | 11643.74   | 1.11    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.12    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.22     | 0.22     | 0.23     | 0.22       | 3.47    | ppb   |
| Copper     | 63-2  | 233.10   | 233.48   | 236.29   | 234.29     | 0.74    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 21.22    | 21.40    | 21.10    | 21.24      | 0.70    | ppb   |
| Iron       | 57-2  | 22.96    | 20.73    | 25.00    | 22.90      | 9.31    | ppb   |
| Lead       | 206-1 | 3.23     | 3.25     | 3.38     | 3.28       | 2.50    | ppb   |
| Lead       | 207-1 | 3.03     | 2.96     | 3.06     | 3.02       | 1.64    | ppb   |
| Lead       | 208-1 | 3.09     | 3.09     | 3.14     | 3.11       | 1.03    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3592.62  | 3595.41  | 3639.99  | 3609.34    | 0.74    | ppb   |
| Manganese  | 55-2  | 13.94    | 13.91    | 13.80    | 13.88      | 0.53    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.1B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:57:37  | DataFile Name :   | 207SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02     | 0.04     | 0.02     | 0.03       | 33.42   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.10     | 0.09     | 0.10       | 9.15    | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.05     | 0.07     | 0.07       | 26.42   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.07     | 0.12     | 0.10       | 30.73   | ppb   |
| Molybdenum | 98-1  | 0.07     | 0.08     | 0.09     | 0.08       | 17.13   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 83.24    | 83.13    | 83.48    | 83.29      | 0.21    | ppb   |
| Phosphorus | 31-2  | 323.68   | 364.26   | 293.73   | 327.22     | 10.82   | ppb   |
| Potassium  | 39-2  | 1088.19  | 1063.82  | 1088.99  | 1080.34    | 1.32    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.41     | 1.27     | 1.26     | 0.98       | 50.23   | ppb   |
| Selenium   | 82-1  | 0.59     | -0.32    | -0.34    | -0.03      |         | ppb   |
| Silicon    | 28-1  | 943.26   | 935.25   | 920.98   | 933.16     | 1.21    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 26.55   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.01       | 19.60   | ppb   |
| Sodium     | 23-2  | 18583.92 | 18168.80 | 18608.52 | 18453.75   | 1.34    | ppb   |
| Strontium  | 86-1  | 37.86    | 38.03    | 38.03    | 37.97      | 0.26    | ppb   |
| Strontium  | 88-1  | 38.43    | 38.98    | 39.01    | 38.81      | 0.84    | ppb   |
| Sulfur     | 34-1  | 944.06   | 1007.52  | 860.98   | 937.52     | 7.84    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 2.31    | ppb   |
| Thallium   | 205-1 | 0.02     | 0.03     | 0.02     | 0.02       | 14.28   | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.18     | 0.17     | 0.26     | 0.20       | 23.60   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.01     | 0.00       | 97.91   | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.03     | 0.04     | 0.03       | 17.38   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 872.03   | 855.24   | 871.66   | 866.31     | 1.11    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 42.89   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-04             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000106.1B-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:57:37  | DataFile Name :   | 207SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.02    | 0.01       | 111.78  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:01:09  | DataFile Name :   | 208SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.67     | 9.59     | 13.48    | 10.58      | 24.13   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.08     | 0.07       | 14.91   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.30     | 0.32     | 0.30       | 6.35    | ppb   |
| Barium     | 135-1 | 25.33    | 25.35    | 25.25    | 25.31      | 0.21    | ppb   |
| Barium     | 137-1 | 25.53    | 25.41    | 25.17    | 25.37      | 0.72    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.03     | 0.03     | 0.02       | 99.79   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.83     | 9.59     | 8.20     | 9.21       | 9.54    | ppb   |
| Boron      | 11-1  | 10.23    | 10.10    | 10.24    | 10.19      | 0.78    | ppb   |
| Cadmium    | 106-1 | -0.27    | -0.45    | -0.33    | -0.35      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.05     | 0.00     | 0.02       | 110.09  | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 13822.11 | 13929.67 | 13759.41 | 13837.06   | 0.62    | ppb   |
| Calcium    | 44-1  | 14176.44 | 14129.90 | 14083.88 | 14130.07   | 0.33    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.09    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.06     | 0.05     | 0.06       | 15.91   | ppb   |
| Copper     | 63-2  | 342.03   | 343.47   | 343.82   | 343.11     | 0.28    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 31.21    | 31.49    | 30.96    | 31.22      | 0.85    | ppb   |
| Iron       | 57-2  | 30.93    | 30.62    | 32.09    | 31.21      | 2.48    | ppb   |
| Lead       | 206-1 | 1.25     | 1.25     | 1.28     | 1.26       | 1.34    | ppb   |
| Lead       | 207-1 | 1.11     | 1.12     | 1.21     | 1.15       | 4.71    | ppb   |
| Lead       | 208-1 | 1.15     | 1.20     | 1.23     | 1.19       | 3.22    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4565.40  | 4609.58  | 4559.72  | 4578.23    | 0.60    | ppb   |
| Manganese  | 55-2  | 15.15    | 16.09    | 15.17    | 15.47      | 3.45    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:01:09  | DataFile Name :   | 208SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.04     | 0.04       | 3.30    | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.12     | 0.14     | 0.12       | 13.22   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.09     | 0.10       | 9.31    | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.13     | 0.16     | 0.15       | 10.69   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.09     | 0.14     | 0.12       | 22.40   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 56.79    | 57.08    | 57.81    | 57.22      | 0.92    | ppb   |
| Phosphorus | 31-2  | 588.17   | 623.64   | 616.82   | 609.54     | 3.09    | ppb   |
| Potassium  | 39-2  | 1356.85  | 1356.09  | 1351.97  | 1354.97    | 0.19    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.21     | 0.67     | 0.20     | 0.69       | 72.60   | ppb   |
| Selenium   | 82-1  | 0.02     | 0.02     | -0.78    | -0.24      |         | ppb   |
| Silicon    | 28-1  | 1188.05  | 1202.72  | 1191.24  | 1194.00    | 0.65    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.01       | 30.48   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 25.62   | ppb   |
| Sodium     | 23-2  | 22953.16 | 23063.58 | 22557.45 | 22858.06   | 1.16    | ppb   |
| Strontium  | 86-1  | 44.81    | 45.31    | 45.53    | 45.22      | 0.82    | ppb   |
| Strontium  | 88-1  | 45.82    | 46.02    | 46.17    | 46.01      | 0.39    | ppb   |
| Sulfur     | 34-1  | 1426.20  | 1682.07  | 1591.75  | 1566.67    | 8.28    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.45     | 0.47     | 0.41     | 0.44       | 6.88    | ppb   |
| Titanium   | 47-1  | 0.37     | 0.33     | 0.28     | 0.33       | 13.61   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 9.02    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.04     | 0.04       | 10.61   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 192.29   | 192.98   | 191.69   | 192.32     | 0.34    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 108.89  | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-05             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000106.1F-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:01:09  | DataFile Name :   | 208SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.01    | 0.01       | 66.22   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.2F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:04:42  | DataFile Name :   | 209SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.71     | 7.56     | 11.65    | 9.64       | 21.22   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.08     | 0.07       | 9.42    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.28     | 0.24     | 0.27       | 9.51    | ppb   |
| Barium     | 135-1 | 24.83    | 25.00    | 24.53    | 24.79      | 0.97    | ppb   |
| Barium     | 137-1 | 25.14    | 25.07    | 25.37    | 25.19      | 0.61    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.03     | 0.02     | 0.02       | 50.32   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.71     | 8.91     | 8.46     | 8.70       | 2.59    | ppb   |
| Boron      | 11-1  | 8.29     | 9.10     | 8.57     | 8.65       | 4.77    | ppb   |
| Cadmium    | 106-1 | -1.15    | -1.22    | -1.58    | -1.32      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.00     | -0.05    | 0.01       | 542.07  | ppb   |
| Cadmium    | 111-1 | -0.09    | -0.09    | -0.11    | -0.10      |         | ppb   |
| Calcium    | 43-1  | 13872.38 | 13738.14 | 13705.40 | 13771.97   | 0.64    | ppb   |
| Calcium    | 44-1  | 13954.63 | 13774.94 | 13904.16 | 13877.91   | 0.67    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.08    | -0.10    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.02       | 11.82   | ppb   |
| Copper     | 63-2  | 356.60   | 349.71   | 346.85   | 351.06     | 1.43    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 24.70    | 23.42    | 24.73    | 24.28      | 3.07    | ppb   |
| Iron       | 57-2  | 25.72    | 25.71    | 25.16    | 25.53      | 1.26    | ppb   |
| Lead       | 206-1 | 1.62     | 1.59     | 1.56     | 1.59       | 2.09    | ppb   |
| Lead       | 207-1 | 1.35     | 1.45     | 1.48     | 1.42       | 4.55    | ppb   |
| Lead       | 208-1 | 1.51     | 1.51     | 1.52     | 1.51       | 0.51    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4500.91  | 4500.40  | 4418.81  | 4473.37    | 1.06    | ppb   |
| Manganese  | 55-2  | 10.74    | 10.29    | 10.37    | 10.47      | 2.32    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.2F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:04:42  | DataFile Name :   | 209SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.05     | 0.04       | 14.21   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.13     | 0.13     | 0.13       | 3.62    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.07     | 0.09       | 21.60   | ppb   |
| Molybdenum | 97-1  | 0.10     | 0.17     | 0.13     | 0.13       | 27.45   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.12     | 0.13     | 0.12       | 3.43    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 19.14    | 18.85    | 18.98    | 18.99      | 0.77    | ppb   |
| Phosphorus | 31-2  | 580.53   | 589.53   | 543.44   | 571.17     | 4.28    | ppb   |
| Potassium  | 39-2  | 1338.28  | 1331.41  | 1306.46  | 1325.38    | 1.26    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.13     | 1.25     | 2.27     | 1.55       | 40.39   | ppb   |
| Selenium   | 82-1  | 0.48     | -0.01    | -0.07    | 0.13       | 222.50  | ppb   |
| Silicon    | 28-1  | 1176.20  | 1186.70  | 1171.65  | 1178.18    | 0.65    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 35.43   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 33.56   | ppb   |
| Sodium     | 23-2  | 22503.91 | 22341.24 | 22038.21 | 22294.45   | 1.06    | ppb   |
| Strontium  | 86-1  | 44.39    | 43.85    | 44.42    | 44.22      | 0.73    | ppb   |
| Strontium  | 88-1  | 45.42    | 45.68    | 45.26    | 45.45      | 0.47    | ppb   |
| Sulfur     | 34-1  | 1569.59  | 1705.22  | 1594.32  | 1623.04    | 4.45    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.04    | -0.05    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.35     | 0.34     | 0.39     | 0.36       | 6.66    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 13.19   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.05       | 9.37    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 62.67    | 59.55    | 61.27    | 61.17      | 2.55    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 90.44   | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-06             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000106.2F-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:04:42  | DataFile Name :   | 209SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | -0.01   | 0.00       | 636.98  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:08:14 | DataFile Name :   | 210CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Aluminium  | 27-2  | 0.04    | 0.04    | 0.13    | 0.07       | 77.47    | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.00    | 0.01       | 56.01    | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.01   | -0.01   | 0.00       |          | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | 0.03    | 0.00       | 560.60   | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | 122.59   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | 16525.19 | ppb   |
| Bismuth    | 209-1 |         |         |         |            |          | %     |
| Bismuth    | 209-2 |         |         |         |            |          | %     |
| Boron      | 10-1  | 0.40    | 0.58    | 0.26    | 0.41       | 38.66    | ppb   |
| Boron      | 11-1  | 0.53    | 0.41    | 0.34    | 0.43       | 21.48    | ppb   |
| Cadmium    | 106-1 | -1.44   | 1.04    | -2.21   | -0.87      |          | ppb   |
| Cadmium    | 108-1 | -0.08   | -0.05   | -0.05   | -0.06      |          | ppb   |
| Cadmium    | 111-1 | -0.11   | 0.08    | -0.17   | -0.07      |          | ppb   |
| Calcium    | 43-1  | 2.33    | 5.19    | 4.34    | 3.96       | 37.16    | ppb   |
| Calcium    | 44-1  | -16.88  | -16.12  | -16.31  | -16.44     |          | ppb   |
| Chromium   | 52-2  | 0.02    | 0.03    | 0.03    | 0.03       | 31.11    | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |          | ppb   |
| Copper     | 63-2  | 0.04    | 0.05    | 0.04    | 0.04       | 12.54    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |          | cps   |
| Dysprosium | 156-1 |         |         |         |            |          | cps   |
| Erbium     | 164-1 |         |         |         |            |          | cps   |
| Erbium     | 164-2 |         |         |         |            |          | cps   |
| Gadolinium | 160-2 |         |         |         |            |          | cps   |
| Gadolinium | 160-1 |         |         |         |            |          | cps   |
| Holmium    | 165-2 |         |         |         |            |          | %     |
| Holmium    | 165-1 |         |         |         |            |          | %     |
| Indium     | 115-1 |         |         |         |            |          | %     |
| Indium     | 115-2 |         |         |         |            |          | %     |
| Iron       | 56-2  | -0.04   | 0.01    | -0.11   | -0.05      |          | ppb   |
| Iron       | 57-2  | -0.29   | 0.43    | 0.24    | 0.13       | 295.97   | ppb   |
| Lead       | 206-1 | 495.36  | 496.63  | 502.89  | 498.29     | 0.81     | ppb   |
| Lead       | 207-1 | 486.75  | 484.66  | 492.54  | 487.98     | 0.84     | ppb   |
| Lead       | 208-1 | 489.07  | 489.32  | 499.65  | 492.68     | 1.23     | ppb   |
| Lithium    | 6-1   |         |         |         |            |          | %     |
| Magnesium  | 24-2  | 0.56    | 0.11    | -0.18   | 0.16       | 231.04   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.00    | 0.01       | 66.00    | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:08:14 | DataFile Name :   | 210CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.02   | 0.01    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.03   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -26.77  | -23.19  | -3.55   | -17.84     |         | ppb   |
| Potassium  | 39-2  | -4.90   | -2.96   | -6.17   | -4.67      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.38    | -0.18   | 0.38    | 0.19       | 167.95  | ppb   |
| Selenium   | 78-2  | -0.54   | 1.02    | 1.12    | 0.53       | 173.67  | ppb   |
| Selenium   | 82-1  | -0.12   | -0.35   | -0.39   | -0.29      |         | ppb   |
| Silicon    | 28-1  | 8.43    | 7.10    | 10.74   | 8.76       | 21.04   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 248.47  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 166.29  | ppb   |
| Sodium     | 23-2  | 1.18    | 2.86    | 2.66    | 2.23       | 40.97   | ppb   |
| Strontium  | 86-1  | 0.00    | 0.03    | 0.06    | 0.03       | 94.38   | ppb   |
| Strontium  | 88-1  | 0.00    | 0.01    | 0.01    | 0.01       | 51.72   | ppb   |
| Sulfur     | 34-1  | -853.52 | -935.76 | -777.68 | -855.65    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 802.98  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 25.65   | ppb   |
| Tin        | 118-1 | -0.04   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.09    | 0.05    | 0.00    | 0.05       | 89.17   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.04   | -0.12   | -0.08   | -0.08      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:08:14 | DataFile Name :   | 210CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB49               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB49               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:11:48 | DataFile Name :   | 211CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.16   | -0.25   | 0.03    | -0.13      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.01    | 0.00       | 141.50  | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.01    | 0.00       | 351.32  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.30   | -0.08   | 0.17    | -0.07      |         | ppb   |
| Boron      | 11-1  | 0.06    | 0.26    | 0.17    | 0.16       | 63.02   | ppb   |
| Cadmium    | 106-1 | -0.76   | -1.40   | -0.65   | -0.94      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.00    | 0.00    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.11   | -0.05   | -0.08      |         | ppb   |
| Calcium    | 43-1  | -1.94   | 0.62    | -1.94   | -1.09      |         | ppb   |
| Calcium    | 44-1  | -21.01  | -19.65  | -20.67  | -20.44     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.10   | -0.13   | -0.16   | -0.13      |         | ppb   |
| Iron       | 57-2  | -0.65   | -0.20   | 0.23    | -0.21      |         | ppb   |
| Lead       | 206-1 | -0.03   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.02   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.33   | -0.14   | -0.23   | -0.23      |         | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.01    | 0.01       | 21.63   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB49               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB49               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:11:48 | DataFile Name :   | 211CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.05    | -0.05    | -0.02    | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -30.41   | -37.79   | -19.96   | -29.39     |         | ppb   |
| Potassium  | 39-2  | -2.01    | -9.52    | -2.79    | -4.77      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | -0.54    | 0.38     | 1.01     | 0.28       | 276.12  | ppb   |
| Selenium   | 82-1  | 0.43     | -0.27    | -0.29    | -0.04      |         | ppb   |
| Silicon    | 28-1  | 2.22     | 4.28     | 2.73     | 3.08       | 34.84   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 80.43   | ppb   |
| Sodium     | 23-2  | 1.59     | 1.78     | -0.74    | 0.88       | 159.60  | ppb   |
| Strontium  | 86-1  | -0.01    | -0.03    | -0.03    | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 70.68   | ppb   |
| Sulfur     | 34-1  | -1068.63 | -1028.95 | -1026.14 | -1041.24   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.06    | -0.06    | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.00     | -0.04    | -0.03    | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.15    | -0.12    | -0.10    | -0.13      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB49               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB49               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:11:48 | DataFile Name :   | 211CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.3F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:15:22  | DataFile Name :   | 212SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.88    | 13.33    | 8.35     | 11.19      | 22.89   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.08     | 0.07     | 0.07       | 13.37   | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.27     | 0.28     | 0.29       | 6.53    | ppb   |
| Barium     | 135-1 | 24.45    | 24.95    | 24.90    | 24.77      | 1.12    | ppb   |
| Barium     | 137-1 | 24.89    | 24.35    | 25.16    | 24.80      | 1.67    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.02     | 0.01       | 89.47   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.73     | 9.28     | 8.63     | 8.88       | 3.95    | ppb   |
| Boron      | 11-1  | 8.53     | 8.35     | 8.83     | 8.57       | 2.80    | ppb   |
| Cadmium    | 106-1 | -1.35    | -0.48    | -2.03    | -1.29      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.08     | 0.02     | 0.07       | 57.76   | ppb   |
| Cadmium    | 111-1 | -0.08    | -0.01    | -0.12    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 13621.77 | 13460.03 | 13572.24 | 13551.35   | 0.61    | ppb   |
| Calcium    | 44-1  | 13831.21 | 13778.57 | 13789.87 | 13799.88   | 0.20    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.13    | -0.13    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.08     | 0.06     | 0.06     | 0.06       | 16.23   | ppb   |
| Copper     | 63-2  | 344.84   | 346.99   | 345.14   | 345.65     | 0.34    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 22.93    | 23.91    | 24.16    | 23.67      | 2.75    | ppb   |
| Iron       | 57-2  | 23.82    | 26.53    | 23.91    | 24.76      | 6.21    | ppb   |
| Lead       | 206-1 | 0.98     | 0.96     | 1.00     | 0.98       | 2.12    | ppb   |
| Lead       | 207-1 | 0.89     | 0.92     | 0.90     | 0.90       | 1.75    | ppb   |
| Lead       | 208-1 | 0.94     | 0.91     | 0.93     | 0.93       | 1.54    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4397.43  | 4471.54  | 4416.47  | 4428.48    | 0.87    | ppb   |
| Manganese  | 55-2  | 10.73    | 10.69    | 10.56    | 10.66      | 0.81    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.3F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:15:22  | DataFile Name :   | 212SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.05     | 0.05       | 10.28   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.13     | 0.12     | 0.13       | 5.02    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.09     | 0.10       | 12.58   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.14     | 0.11     | 0.13       | 11.08   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.10     | 0.12     | 0.12       | 12.15   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 106.44   | 106.64   | 106.30   | 106.46     | 0.16    | ppb   |
| Phosphorus | 31-2  | 576.98   | 573.56   | 638.68   | 596.41     | 6.14    | ppb   |
| Potassium  | 39-2  | 1298.46  | 1308.57  | 1312.58  | 1306.54    | 0.56    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 1.41     | 0.35       | 261.93  | ppb   |
| Selenium   | 78-2  | 0.50     | 1.04     | 0.58     | 0.71       | 41.21   | ppb   |
| Selenium   | 82-1  | -0.11    | -0.07    | -0.13    | -0.10      |         | ppb   |
| Silicon    | 28-1  | 1171.81  | 1151.85  | 1168.35  | 1164.01    | 0.92    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.01       | 19.14   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 21.80   | ppb   |
| Sodium     | 23-2  | 22118.29 | 22112.05 | 22239.52 | 22156.62   | 0.32    | ppb   |
| Strontium  | 86-1  | 45.36    | 44.54    | 43.92    | 44.61      | 1.61    | ppb   |
| Strontium  | 88-1  | 45.75    | 45.36    | 45.09    | 45.40      | 0.74    | ppb   |
| Sulfur     | 34-1  | 1438.64  | 1437.08  | 1732.42  | 1536.05    | 11.07   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 732.66  | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.06    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.36     | 0.40     | 0.38     | 0.38       | 5.00    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 27.81   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.03     | 0.04       | 18.73   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 184.40   | 183.57   | 183.16   | 183.71     | 0.34    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 12.71   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.3F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:15:22  | DataFile Name :   | 212SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.01    | 0.02       | 37.46   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-08 Instrumnet Name : P7  
 Client Sample ID : M05601CR000106.4F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:18:55 DataFile Name : 213SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.42     | 11.66    | 11.02    | 10.70      | 10.79   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 2.38    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.31     | 0.30     | 0.29       | 5.68    | ppb   |
| Barium     | 135-1 | 24.67    | 24.83    | 24.47    | 24.66      | 0.74    | ppb   |
| Barium     | 137-1 | 24.92    | 24.77    | 24.72    | 24.81      | 0.42    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.02     | 0.00     | 0.01       | 89.67   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.76     | 8.01     | 8.55     | 8.10       | 4.97    | ppb   |
| Boron      | 11-1  | 8.44     | 8.49     | 8.86     | 8.60       | 2.66    | ppb   |
| Cadmium    | 106-1 | -0.70    | -1.24    | -1.12    | -1.02      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | -0.05    | 0.02     | 0.02       | 344.28  | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.09    | -0.08    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 13679.92 | 13735.22 | 13658.24 | 13691.13   | 0.29    | ppb   |
| Calcium    | 44-1  | 13858.38 | 13742.53 | 13724.10 | 13775.01   | 0.53    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.08    | -0.07    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.02     | 0.00       | 209.02  | ppb   |
| Copper     | 63-2  | 344.90   | 346.37   | 350.04   | 347.11     | 0.76    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 23.24    | 23.32    | 23.07    | 23.21      | 0.54    | ppb   |
| Iron       | 57-2  | 20.47    | 26.08    | 22.43    | 22.99      | 12.37   | ppb   |
| Lead       | 206-1 | 0.52     | 0.50     | 0.54     | 0.52       | 3.50    | ppb   |
| Lead       | 207-1 | 0.46     | 0.46     | 0.48     | 0.47       | 2.23    | ppb   |
| Lead       | 208-1 | 0.49     | 0.48     | 0.51     | 0.49       | 2.66    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4368.79  | 4472.01  | 4471.67  | 4437.49    | 1.34    | ppb   |
| Manganese  | 55-2  | 11.15    | 10.52    | 10.84    | 10.84      | 2.88    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.4F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:18:55  | DataFile Name :   | 213SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.03     | 0.04     | 0.03       | 23.87   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.12     | 0.10     | 0.12       | 19.49   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.09     | 0.12     | 0.10       | 17.22   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.13     | 0.13     | 0.13       | 7.28    | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.11     | 0.11     | 0.11       | 1.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.06     | 5.23     | 5.12     | 5.14       | 1.65    | ppb   |
| Phosphorus | 31-2  | 604.52   | 614.61   | 672.75   | 630.63     | 5.84    | ppb   |
| Potassium  | 39-2  | 1311.95  | 1301.38  | 1326.45  | 1313.26    | 0.96    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 1.31     | 0.68     | -0.57    | 0.48       | 200.84  | ppb   |
| Selenium   | 82-1  | 0.25     | -0.16    | 0.02     | 0.04       | 562.89  | ppb   |
| Silicon    | 28-1  | 1177.91  | 1191.03  | 1179.52  | 1182.82    | 0.60    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 19.15   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.02     | 0.01       | 39.35   | ppb   |
| Sodium     | 23-2  | 21930.97 | 21963.63 | 22073.23 | 21989.28   | 0.34    | ppb   |
| Strontium  | 86-1  | 43.43    | 43.92    | 44.06    | 43.81      | 0.75    | ppb   |
| Strontium  | 88-1  | 44.97    | 45.15    | 44.82    | 44.98      | 0.36    | ppb   |
| Sulfur     | 34-1  | 1638.11  | 1523.55  | 1515.18  | 1558.95    | 4.41    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 83.61   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.05    | -0.04    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.32     | 0.34     | 0.37     | 0.34       | 7.40    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 37.74   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.04     | 0.04       | 10.03   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 60.58    | 60.69    | 62.59    | 61.29      | 1.84    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 65.37   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.4F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:18:55  | DataFile Name :   | 213SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.01    | 0.01       | 103.03  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.1B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:22:28  | DataFile Name :   | 214SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 33.38    | 34.83    | 35.92    | 34.71      | 3.67    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.08     | 0.07       | 10.52   | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.37     | 0.31     | 0.33       | 8.67    | ppb   |
| Barium     | 135-1 | 29.99    | 30.65    | 30.37    | 30.33      | 1.09    | ppb   |
| Barium     | 137-1 | 30.47    | 30.90    | 30.71    | 30.69      | 0.71    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.01     | 0.01       | 1.86    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.81     | 9.04     | 9.06     | 8.64       | 8.31    | ppb   |
| Boron      | 11-1  | 8.54     | 8.14     | 8.87     | 8.52       | 4.33    | ppb   |
| Cadmium    | 106-1 | -0.03    | -0.13    | -1.34    | -0.50      |         | ppb   |
| Cadmium    | 108-1 | -0.06    | -0.03    | -0.05    | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.00     | -0.09    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 13630.90 | 13581.40 | 13468.95 | 13560.42   | 0.61    | ppb   |
| Calcium    | 44-1  | 13789.77 | 13579.96 | 13892.15 | 13753.96   | 1.16    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.06    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.00     | 0.01       | 70.34   | ppb   |
| Copper     | 63-2  | 493.94   | 503.74   | 495.16   | 497.61     | 1.07    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 248.07   | 252.68   | 247.66   | 249.47     | 1.12    | ppb   |
| Iron       | 57-2  | 251.31   | 251.36   | 245.31   | 249.33     | 1.40    | ppb   |
| Lead       | 206-1 | 6.99     | 7.03     | 7.07     | 7.03       | 0.59    | ppb   |
| Lead       | 207-1 | 6.35     | 6.46     | 6.34     | 6.38       | 1.10    | ppb   |
| Lead       | 208-1 | 6.57     | 6.67     | 6.60     | 6.61       | 0.77    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4447.99  | 4523.92  | 4414.85  | 4462.25    | 1.25    | ppb   |
| Manganese  | 55-2  | 42.05    | 42.94    | 41.41    | 42.13      | 1.82    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.1B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:22:28  | DataFile Name :   | 214SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.03     | 0.03     | 0.03     | 0.03       | 10.47    | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.13     | 0.10     | 0.11       | 10.50    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.07     | 0.05     | 0.08       | 41.31    | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.10     | 0.06     | 0.10       | 41.74    | ppb   |
| Molybdenum | 98-1  | 0.07     | 0.09     | 0.11     | 0.09       | 22.08    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 3.27     | 3.10     | 3.04     | 3.14       | 3.78     | ppb   |
| Phosphorus | 31-2  | 696.80   | 673.55   | 625.98   | 665.44     | 5.42     | ppb   |
| Potassium  | 39-2  | 1311.63  | 1350.12  | 1313.53  | 1325.09    | 1.64     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.18    | 0.36     | -0.18    | 0.00       | 53619.28 | ppb   |
| Selenium   | 78-2  | 0.55     | 1.37     | 0.51     | 0.81       | 60.17    | ppb   |
| Selenium   | 82-1  | 0.42     | -0.47    | -0.11    | -0.05      |          | ppb   |
| Silicon    | 28-1  | 1150.68  | 1173.34  | 1169.68  | 1164.56    | 1.04     | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 3.80     | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 28.95    | ppb   |
| Sodium     | 23-2  | 22012.62 | 22429.42 | 22053.10 | 22165.05   | 1.04     | ppb   |
| Strontium  | 86-1  | 44.91    | 45.08    | 46.05    | 45.35      | 1.36     | ppb   |
| Strontium  | 88-1  | 46.40    | 45.75    | 46.95    | 46.37      | 1.29     | ppb   |
| Sulfur     | 34-1  | 1453.66  | 1622.69  | 1711.36  | 1595.90    | 8.20     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |          | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | -0.01    | 0.00       |          | ppb   |
| Tin        | 118-1 | -0.04    | -0.02    | -0.02    | -0.02      |          | ppb   |
| Titanium   | 47-1  | 0.41     | 0.58     | 0.55     | 0.52       | 18.11    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.02     | 0.02       | 17.56    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.06     | 0.09     | 0.08       | 19.74    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 21.58    | 21.87    | 21.67    | 21.71      | 0.67     | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 27.48    | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-09             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000110.1B-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:22:28  | DataFile Name :   | 214SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.03    | 0.02    | 0.01       | 122.11  | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.2B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:26:01  | DataFile Name :   | 215SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.43     | 10.61    | 8.37     | 9.14       | 13.93   | ppb   |
| Antimony   | 121-1 | 0.09     | 0.09     | 0.09     | 0.09       | 2.97    | ppb   |
| Arsenic    | 75-2  | 0.36     | 0.28     | 0.31     | 0.32       | 12.25   | ppb   |
| Barium     | 135-1 | 25.68    | 25.77    | 26.23    | 25.89      | 1.15    | ppb   |
| Barium     | 137-1 | 26.00    | 26.08    | 25.93    | 26.00      | 0.29    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.00     | 0.00     | 0.01       | 86.83   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.95     | 8.46     | 9.94     | 8.78       | 11.76   | ppb   |
| Boron      | 11-1  | 9.21     | 8.07     | 8.86     | 8.71       | 6.71    | ppb   |
| Cadmium    | 106-1 | -1.10    | -1.19    | -0.10    | -0.80      |         | ppb   |
| Cadmium    | 108-1 | 0.05     | 0.00     | 0.08     | 0.04       | 98.08   | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.06    | 0.00     | -0.04      |         | ppb   |
| Calcium    | 43-1  | 13462.07 | 13320.92 | 13159.09 | 13314.03   | 1.14    | ppb   |
| Calcium    | 44-1  | 13564.72 | 13567.49 | 13517.65 | 13549.95   | 0.21    | ppb   |
| Chromium   | 52-2  | -0.05    | 0.00     | -0.01    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.04     | 0.05     | 0.04       | 10.76   | ppb   |
| Copper     | 63-2  | 292.81   | 298.23   | 294.55   | 295.20     | 0.94    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 30.59    | 30.84    | 30.14    | 30.52      | 1.16    | ppb   |
| Iron       | 57-2  | 30.83    | 30.87    | 28.85    | 30.18      | 3.83    | ppb   |
| Lead       | 206-1 | 5.99     | 5.95     | 5.91     | 5.95       | 0.73    | ppb   |
| Lead       | 207-1 | 5.56     | 5.29     | 5.27     | 5.37       | 3.00    | ppb   |
| Lead       | 208-1 | 5.67     | 5.61     | 5.58     | 5.62       | 0.74    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4350.48  | 4403.54  | 4276.99  | 4343.67    | 1.46    | ppb   |
| Manganese  | 55-2  | 10.17    | 10.83    | 10.56    | 10.52      | 3.19    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.2B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:26:01  | DataFile Name :   | 215SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02     | 0.05     | 0.05     | 0.04       | 34.46   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.12     | 0.11     | 0.11       | 7.71    | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.08     | 0.08     | 0.08       | 6.36    | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.10     | 0.16     | 0.13       | 23.29   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.12     | 0.12     | 0.13       | 9.55    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 32.14    | 32.82    | 32.01    | 32.32      | 1.35    | ppb   |
| Phosphorus | 31-2  | 550.09   | 550.29   | 549.48   | 549.95     | 0.08    | ppb   |
| Potassium  | 39-2  | 1304.76  | 1328.26  | 1293.71  | 1308.91    | 1.35    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.34     | -0.18    | -0.18    | -0.01      |         | ppb   |
| Selenium   | 78-2  | 0.28     | 0.35     | 0.44     | 0.36       | 23.10   | ppb   |
| Selenium   | 82-1  | -0.42    | -0.16    | -0.03    | -0.20      |         | ppb   |
| Silicon    | 28-1  | 1145.48  | 1147.93  | 1137.71  | 1143.71    | 0.47    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.02     | 0.02       | 25.60   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 9.58    | ppb   |
| Sodium     | 23-2  | 21977.77 | 22183.70 | 21753.44 | 21971.64   | 0.98    | ppb   |
| Strontium  | 86-1  | 43.94    | 43.79    | 43.80    | 43.84      | 0.20    | ppb   |
| Strontium  | 88-1  | 45.64    | 44.62    | 45.04    | 45.10      | 1.13    | ppb   |
| Sulfur     | 34-1  | 1430.41  | 1605.48  | 1400.48  | 1478.79    | 7.49    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.02     | 0.03     | 0.00     | 0.01       | 114.80  | ppb   |
| Titanium   | 47-1  | 0.29     | 0.33     | 0.38     | 0.33       | 14.29   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.06    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.03     | 0.04     | 0.04       | 19.28   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 195.04   | 203.94   | 201.55   | 200.18     | 2.30    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.00     | 0.01     | 0.01       | 72.32   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-10             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000110.2B-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:26:01  | DataFile Name :   | 215SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | -0.01   | 0.00       | 376.65  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-11             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.3B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:29:33  | DataFile Name :   | 216SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.52     | 6.47     | 8.59     | 7.86       | 15.35   | ppb   |
| Antimony   | 121-1 | 0.10     | 0.10     | 0.11     | 0.10       | 7.76    | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.30     | 0.35     | 0.32       | 6.92    | ppb   |
| Barium     | 135-1 | 27.44    | 28.64    | 27.72    | 27.93      | 2.25    | ppb   |
| Barium     | 137-1 | 28.02    | 28.25    | 27.96    | 28.08      | 0.55    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.02     | 0.01       | 76.66   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.88     | 9.34     | 9.06     | 8.76       | 8.88    | ppb   |
| Boron      | 11-1  | 9.40     | 9.34     | 8.29     | 9.01       | 6.92    | ppb   |
| Cadmium    | 106-1 | -1.39    | -0.63    | -1.36    | -1.12      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.05     | 0.00     | 0.02       | 116.87  | ppb   |
| Cadmium    | 111-1 | -0.08    | -0.01    | -0.07    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 13784.60 | 13868.43 | 13600.83 | 13751.29   | 1.00    | ppb   |
| Calcium    | 44-1  | 14051.56 | 13827.33 | 13785.82 | 13888.24   | 1.03    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.03    | -0.06    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.32     | 0.27     | 0.29     | 0.29       | 7.33    | ppb   |
| Copper     | 63-2  | 349.86   | 348.95   | 351.34   | 350.05     | 0.35    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 46.48    | 45.56    | 46.25    | 46.09      | 1.04    | ppb   |
| Iron       | 57-2  | 46.68    | 46.65    | 48.48    | 47.27      | 2.22    | ppb   |
| Lead       | 206-1 | 5.58     | 5.55     | 5.58     | 5.57       | 0.28    | ppb   |
| Lead       | 207-1 | 4.92     | 5.09     | 5.02     | 5.01       | 1.70    | ppb   |
| Lead       | 208-1 | 5.22     | 5.26     | 5.25     | 5.25       | 0.39    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4368.31  | 4354.36  | 4348.08  | 4356.92    | 0.24    | ppb   |
| Manganese  | 55-2  | 10.58    | 10.64    | 10.41    | 10.54      | 1.12    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-11             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.3B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:29:33  | DataFile Name :   | 216SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.03     | 0.04     | 0.04       | 19.18   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.13     | 0.10     | 0.12       | 14.06   | ppb   |
| Molybdenum | 96-1  | 0.06     | 0.10     | 0.09     | 0.08       | 21.81   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.11     | 0.12     | 0.13       | 14.07   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.13     | 0.11     | 0.12       | 12.08   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 117.74   | 116.27   | 116.17   | 116.73     | 0.75    | ppb   |
| Phosphorus | 31-2  | 563.94   | 589.23   | 517.50   | 556.89     | 6.53    | ppb   |
| Potassium  | 39-2  | 1356.42  | 1340.95  | 1338.18  | 1345.18    | 0.73    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.88     | 0.17       | 353.17  | ppb   |
| Selenium   | 78-2  | 0.31     | 1.16     | 0.22     | 0.56       | 92.03   | ppb   |
| Selenium   | 82-1  | -0.04    | 0.11     | 0.76     | 0.27       | 153.83  | ppb   |
| Silicon    | 28-1  | 1154.22  | 1150.36  | 1149.42  | 1151.33    | 0.22    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 23.41   | ppb   |
| Silver     | 107-1 | 0.03     | 0.01     | 0.03     | 0.02       | 42.06   | ppb   |
| Sodium     | 23-2  | 22442.11 | 22184.46 | 22005.28 | 22210.62   | 0.99    | ppb   |
| Strontium  | 86-1  | 44.97    | 45.94    | 45.57    | 45.50      | 1.08    | ppb   |
| Strontium  | 88-1  | 46.57    | 46.91    | 46.36    | 46.61      | 0.60    | ppb   |
| Sulfur     | 34-1  | 1623.36  | 1472.82  | 1467.09  | 1521.09    | 5.83    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.45     | 0.26     | 0.40     | 0.37       | 25.64   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 29.33   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.06     | 0.05       | 12.03   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 168.20   | 170.16   | 170.34   | 169.57     | 0.70    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 43.45   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-11             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.3B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:29:33  | DataFile Name :   | 216SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.1F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:33:06  | DataFile Name :   | 217SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.37    | 12.15    | 8.99     | 10.51      | 15.08   | ppb   |
| Antimony   | 121-1 | 0.10     | 0.09     | 0.09     | 0.09       | 6.30    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.24     | 0.30     | 0.26       | 14.60   | ppb   |
| Barium     | 135-1 | 30.73    | 30.75    | 30.83    | 30.77      | 0.18    | ppb   |
| Barium     | 137-1 | 30.62    | 30.87    | 30.63    | 30.71      | 0.46    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.02     | 0.01       | 60.83   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.97     | 8.27     | 8.56     | 8.60       | 4.09    | ppb   |
| Boron      | 11-1  | 9.53     | 9.01     | 9.36     | 9.30       | 2.84    | ppb   |
| Cadmium    | 106-1 | -0.23    | -0.32    | -0.75    | -0.43      |         | ppb   |
| Cadmium    | 108-1 | 0.39     | 0.42     | 0.34     | 0.38       | 10.11   | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.09     | 0.00     | 0.06       | 89.94   | ppb   |
| Calcium    | 43-1  | 14282.98 | 13970.89 | 14082.06 | 14111.98   | 1.12    | ppb   |
| Calcium    | 44-1  | 14353.35 | 14293.38 | 14293.67 | 14313.47   | 0.24    | ppb   |
| Chromium   | 52-2  | 1.10     | 1.05     | 1.15     | 1.10       | 4.38    | ppb   |
| Cobalt     | 59-2  | 0.58     | 0.58     | 0.61     | 0.59       | 2.53    | ppb   |
| Copper     | 63-2  | 360.39   | 361.06   | 364.52   | 361.99     | 0.61    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 57.85    | 58.89    | 58.43    | 58.39      | 0.89    | ppb   |
| Iron       | 57-2  | 54.96    | 65.02    | 59.62    | 59.87      | 8.42    | ppb   |
| Lead       | 206-1 | 7.02     | 7.03     | 7.10     | 7.05       | 0.63    | ppb   |
| Lead       | 207-1 | 6.82     | 6.62     | 6.64     | 6.69       | 1.66    | ppb   |
| Lead       | 208-1 | 6.87     | 6.87     | 6.82     | 6.85       | 0.47    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4445.10  | 4474.99  | 4487.13  | 4469.07    | 0.48    | ppb   |
| Manganese  | 55-2  | 17.73    | 18.41    | 18.51    | 18.22      | 2.32    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.1F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:33:06  | DataFile Name :   | 217SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.04     | 0.04       | 23.17   | ppb   |
| Molybdenum | 95-1  | 0.17     | 0.13     | 0.12     | 0.14       | 21.16   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.11     | 0.11     | 0.11       | 2.49    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.12     | 0.14     | 0.13       | 8.37    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.11     | 0.14     | 0.13       | 12.25   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 228.36   | 228.36   | 227.97   | 228.23     | 0.10    | ppb   |
| Phosphorus | 31-2  | 577.16   | 499.33   | 515.09   | 530.53     | 7.76    | ppb   |
| Potassium  | 39-2  | 1353.86  | 1343.20  | 1360.73  | 1352.60    | 0.65    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | 0.36     | 0.18       | 174.63  | ppb   |
| Selenium   | 78-2  | 1.05     | -0.02    | 1.07     | 0.70       | 88.85   | ppb   |
| Selenium   | 82-1  | -0.02    | 0.24     | 0.07     | 0.10       | 131.10  | ppb   |
| Silicon    | 28-1  | 1221.46  | 1205.58  | 1200.03  | 1209.02    | 0.92    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.02     | 0.01       | 22.36   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 20.51   | ppb   |
| Sodium     | 23-2  | 22693.56 | 22412.77 | 22664.92 | 22590.42   | 0.68    | ppb   |
| Strontium  | 86-1  | 47.97    | 47.25    | 48.07    | 47.76      | 0.93    | ppb   |
| Strontium  | 88-1  | 49.28    | 48.44    | 48.69    | 48.80      | 0.89    | ppb   |
| Sulfur     | 34-1  | 1944.56  | 1850.76  | 1885.73  | 1893.68    | 2.50    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 210.71  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 95.04   | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.06    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.33     | 0.32     | 0.34     | 0.33       | 2.36    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.02     | 0.01     | 0.01       | 36.49   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.06     | 0.05       | 17.68   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 961.17   | 972.72   | 972.25   | 968.71     | 0.67    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 34.18   | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-12             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000110.1F-06 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:33:06  | DataFile Name :   | 217SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.00    | 0.01       | 125.85  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR151CLO.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:36:39 | DataFile Name :   | 218SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.99    | 2.62    | 2.65    | 2.42       | 15.49   | ppb   |
| Antimony   | 121-1 | 1.28    | 1.22    | 1.26    | 1.25       | 2.29    | ppb   |
| Arsenic    | 75-2  | 0.36    | 0.38    | 0.29    | 0.34       | 12.96   | ppb   |
| Barium     | 135-1 | 111.29  | 110.64  | 112.10  | 111.34     | 0.66    | ppb   |
| Barium     | 137-1 | 112.35  | 111.06  | 113.39  | 112.27     | 1.04    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.02    | 0.01       | 87.33   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 20.08   | 18.54   | 19.31   | 19.31      | 3.98    | ppb   |
| Boron      | 11-1  | 19.30   | 18.18   | 18.17   | 18.55      | 3.52    | ppb   |
| Cadmium    | 106-1 | 0.90    | -1.84   | -0.52   | -0.49      |         | ppb   |
| Cadmium    | 108-1 | 0.93    | 1.29    | 1.52    | 1.25       | 23.86   | ppb   |
| Cadmium    | 111-1 | 0.29    | 0.04    | 0.12    | 0.15       | 83.02   | ppb   |
| Calcium    | 43-1  | 7134.00 | 7094.86 | 7123.87 | 7117.57    | 0.29    | ppb   |
| Calcium    | 44-1  | 7314.71 | 7237.73 | 7283.05 | 7278.50    | 0.53    | ppb   |
| Chromium   | 52-2  | -0.09   | -0.07   | -0.12   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.79    | 0.81    | 0.79    | 0.80       | 1.57    | ppb   |
| Copper     | 63-2  | 635.33  | 637.27  | 643.32  | 638.64     | 0.65    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 3.68    | 3.79    | 3.61    | 3.70       | 2.42    | ppb   |
| Iron       | 57-2  | 4.44    | 3.36    | 3.41    | 3.74       | 16.27   | ppb   |
| Lead       | 206-1 | 11.51   | 11.55   | 11.39   | 11.48      | 0.72    | ppb   |
| Lead       | 207-1 | 10.27   | 10.49   | 10.27   | 10.34      | 1.22    | ppb   |
| Lead       | 208-1 | 10.80   | 10.90   | 10.74   | 10.81      | 0.74    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1817.81 | 1816.38 | 1804.89 | 1813.03    | 0.39    | ppb   |
| Manganese  | 55-2  | 963.03  | 973.59  | 967.64  | 968.09     | 0.55    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR151CLO.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:36:39 | DataFile Name :   | 218SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02     | 0.02     | 0.03     | 0.03       | 14.56   | ppb   |
| Molybdenum | 95-1  | 0.08     | 0.11     | 0.11     | 0.10       | 15.80   | ppb   |
| Molybdenum | 96-1  | 0.06     | 0.07     | 0.09     | 0.07       | 22.97   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.11     | 0.07     | 0.10       | 27.53   | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.09     | 0.09     | 0.09       | 3.22    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 88.00    | 86.12    | 87.93    | 87.35      | 1.22    | ppb   |
| Phosphorus | 31-2  | 58.09    | 60.65    | 53.12    | 57.29      | 6.68    | ppb   |
| Potassium  | 39-2  | 700.25   | 697.36   | 704.16   | 700.59     | 0.49    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.88     | 1.37     | 0.62     | 0.96       | 39.61   | ppb   |
| Selenium   | 82-1  | 0.20     | 0.08     | -0.53    | -0.08      |         | ppb   |
| Silicon    | 28-1  | 2746.97  | 2726.77  | 2736.61  | 2736.78    | 0.37    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.13   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.03     | 0.02       | 14.47   | ppb   |
| Sodium     | 23-2  | 11480.83 | 11391.90 | 11452.79 | 11441.84   | 0.40    | ppb   |
| Strontium  | 86-1  | 24.51    | 24.98    | 24.85    | 24.78      | 0.97    | ppb   |
| Strontium  | 88-1  | 25.45    | 25.57    | 25.41    | 25.48      | 0.31    | ppb   |
| Sulfur     | 34-1  | 291.79   | 155.39   | 259.95   | 235.71     | 30.27   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.01       | 38.71   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 36.83   | ppb   |
| Tin        | 118-1 | 0.00     | 0.01     | 0.01     | 0.01       | 120.22  | ppb   |
| Titanium   | 47-1  | 0.13     | 0.21     | 0.10     | 0.15       | 40.84   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.02     | 0.02     | 0.02       | 28.03   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 4478.31  | 4503.69  | 4544.94  | 4508.98    | 0.75    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 22.21   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR151CLO.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:36:39 | DataFile Name :   | 218SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.02   | 0.01    | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-14 Instrumnet Name : P7  
 Client Sample ID : M05601GB000115.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:40:13 DataFile Name : 219SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.33    | 9.90     | 8.80     | 10.01      | 12.68   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.07     | 0.07       | 2.43    | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.35     | 0.34     | 0.29       | 31.93   | ppb   |
| Barium     | 135-1 | 26.76    | 26.06    | 26.48    | 26.44      | 1.33    | ppb   |
| Barium     | 137-1 | 26.97    | 27.42    | 27.07    | 27.15      | 0.87    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.01     | 0.02     | 0.02       | 24.48   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.52     | 8.40     | 9.41     | 9.11       | 6.75    | ppb   |
| Boron      | 11-1  | 8.63     | 9.06     | 9.92     | 9.20       | 7.10    | ppb   |
| Cadmium    | 106-1 | -0.20    | -2.06    | -0.44    | -0.90      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.16     | 0.26     | 0.20       | 27.31   | ppb   |
| Cadmium    | 111-1 | 0.09     | -0.05    | 0.04     | 0.03       | 273.99  | ppb   |
| Calcium    | 43-1  | 14900.13 | 14963.67 | 14717.27 | 14860.35   | 0.86    | ppb   |
| Calcium    | 44-1  | 14981.34 | 15064.20 | 14824.56 | 14956.70   | 0.81    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.05    | -0.06    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.05     | 0.05       | 5.13    | ppb   |
| Copper     | 63-2  | 264.40   | 256.99   | 273.02   | 264.80     | 3.03    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26.14    | 25.01    | 27.36    | 26.17      | 4.50    | ppb   |
| Iron       | 57-2  | 26.27    | 26.52    | 30.05    | 27.61      | 7.65    | ppb   |
| Lead       | 206-1 | 3.21     | 3.36     | 3.20     | 3.26       | 2.66    | ppb   |
| Lead       | 207-1 | 2.84     | 2.92     | 2.95     | 2.90       | 1.88    | ppb   |
| Lead       | 208-1 | 3.09     | 3.05     | 3.08     | 3.07       | 0.76    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4951.74  | 4784.25  | 5049.70  | 4928.56    | 2.72    | ppb   |
| Manganese  | 55-2  | 13.07    | 13.30    | 13.46    | 13.28      | 1.49    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GB000115.1F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:40:13  | DataFile Name :   | 219SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02     | 0.05     | 0.05     | 0.04       | 32.84   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.13     | 0.15     | 0.14       | 10.15   | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.13     | 0.11     | 0.11       | 24.08   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.17     | 0.12     | 0.14       | 18.43   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.13     | 0.14     | 0.14       | 3.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 69.76    | 68.33    | 72.20    | 70.09      | 2.79    | ppb   |
| Phosphorus | 31-2  | 537.30   | 590.76   | 604.14   | 577.40     | 6.13    | ppb   |
| Potassium  | 39-2  | 1427.38  | 1385.26  | 1452.71  | 1421.78    | 2.40    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | 0.36     | 0.18       | 174.81  | ppb   |
| Selenium   | 78-2  | 0.57     | 0.69     | 1.73     | 1.00       | 63.93   | ppb   |
| Selenium   | 82-1  | -0.01    | -0.19    | -0.59    | -0.26      |         | ppb   |
| Silicon    | 28-1  | 1225.71  | 1225.23  | 1209.88  | 1220.27    | 0.74    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 10.40   | ppb   |
| Silver     | 107-1 | 0.06     | 0.04     | 0.05     | 0.05       | 20.01   | ppb   |
| Sodium     | 23-2  | 24599.64 | 23738.23 | 24721.03 | 24352.97   | 2.20    | ppb   |
| Strontium  | 86-1  | 47.60    | 47.08    | 47.58    | 47.42      | 0.62    | ppb   |
| Strontium  | 88-1  | 49.15    | 48.93    | 49.08    | 49.05      | 0.24    | ppb   |
| Sulfur     | 34-1  | 1968.62  | 1932.20  | 1821.70  | 1907.51    | 4.01    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.31     | 0.38     | 0.35     | 0.35       | 10.85   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.16    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.03     | 0.05     | 0.04       | 25.02   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 429.65   | 424.36   | 446.96   | 433.66     | 2.73    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 119.17  | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-14             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601GB000115.1F-06 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:40:13  | DataFile Name :   | 219SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | -0.01   | 0.00       | 411.55  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-15 Instrumnet Name : P7  
 Client Sample ID : M05601GB000115.2F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:43:46 DataFile Name : 220SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.45    | 13.16    | 13.33    | 13.31      | 1.07    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.07     | 0.07       | 14.76   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.22     | 0.28     | 0.27       | 13.82   | ppb   |
| Barium     | 135-1 | 28.77    | 27.68    | 28.06    | 28.17      | 1.97    | ppb   |
| Barium     | 137-1 | 28.87    | 28.85    | 28.22    | 28.64      | 1.29    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.01     | 0.01     | 0.02       | 50.39   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.07     | 8.41     | 9.10     | 8.53       | 6.15    | ppb   |
| Boron      | 11-1  | 8.70     | 8.43     | 8.61     | 8.58       | 1.56    | ppb   |
| Cadmium    | 106-1 | -0.45    | -1.10    | -0.51    | -0.68      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.08     | -0.03    | 0.07       | 136.72  | ppb   |
| Cadmium    | 111-1 | -0.04    | -0.08    | -0.03    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 13991.91 | 13776.57 | 13733.63 | 13834.04   | 1.00    | ppb   |
| Calcium    | 44-1  | 14294.34 | 14003.52 | 13884.77 | 14060.88   | 1.50    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.08    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.03     | 0.02       | 69.79   | ppb   |
| Copper     | 63-2  | 146.07   | 148.63   | 148.09   | 147.60     | 0.91    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 117.74   | 119.09   | 119.09   | 118.64     | 0.66    | ppb   |
| Iron       | 57-2  | 119.98   | 122.48   | 122.55   | 121.67     | 1.20    | ppb   |
| Lead       | 206-1 | 0.82     | 0.76     | 0.85     | 0.81       | 5.86    | ppb   |
| Lead       | 207-1 | 0.73     | 0.69     | 0.73     | 0.72       | 2.91    | ppb   |
| Lead       | 208-1 | 0.76     | 0.73     | 0.78     | 0.76       | 3.29    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4325.91  | 4411.17  | 4383.97  | 4373.69    | 1.00    | ppb   |
| Manganese  | 55-2  | 15.73    | 16.01    | 15.61    | 15.78      | 1.30    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GB000115.2F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:43:46  | DataFile Name :   | 220SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.04     | 0.03     | 0.04       | 29.37   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.15     | 0.13     | 0.13       | 10.99   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.12     | 0.08     | 0.11       | 21.75   | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.13     | 0.13     | 0.12       | 12.18   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.10     | 0.10     | 0.10       | 3.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 16.62    | 17.01    | 16.71    | 16.78      | 1.22    | ppb   |
| Phosphorus | 31-2  | 521.71   | 631.71   | 593.20   | 582.20     | 9.59    | ppb   |
| Potassium  | 39-2  | 1356.37  | 1361.29  | 1360.72  | 1359.46    | 0.20    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.40     | 0.47     | 0.86     | 0.91       | 50.87   | ppb   |
| Selenium   | 82-1  | 0.19     | -0.06    | 0.22     | 0.12       | 130.16  | ppb   |
| Silicon    | 28-1  | 1183.73  | 1197.05  | 1174.28  | 1185.02    | 0.97    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.02       | 34.48   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.02     | 0.01       | 21.22   | ppb   |
| Sodium     | 23-2  | 21847.45 | 22029.12 | 22018.74 | 21965.10   | 0.46    | ppb   |
| Strontium  | 86-1  | 45.38    | 44.82    | 46.07    | 45.42      | 1.37    | ppb   |
| Strontium  | 88-1  | 46.88    | 46.61    | 46.75    | 46.75      | 0.30    | ppb   |
| Sulfur     | 34-1  | 1702.90  | 1657.83  | 1558.61  | 1639.78    | 4.50    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.38     | 0.61     | 0.30     | 0.43       | 37.37   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.01     | 0.02       | 21.61   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.05     | 0.05       | 2.10    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 493.29   | 500.82   | 495.03   | 496.38     | 0.79    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 52.16   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GB000115.2F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:43:46  | DataFile Name :   | 220SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 132.82  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-17 Instrumnet Name : P7  
 Client Sample ID : M05601GL000000.2F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:47:18 DataFile Name : 221SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.23    | 18.96    | 19.86    | 18.68      | 7.16    | ppb   |
| Antimony   | 121-1 | 0.22     | 0.23     | 0.21     | 0.22       | 2.89    | ppb   |
| Arsenic    | 75-2  | 0.42     | 0.46     | 0.43     | 0.44       | 4.70    | ppb   |
| Barium     | 135-1 | 57.84    | 58.80    | 57.47    | 58.04      | 1.18    | ppb   |
| Barium     | 137-1 | 58.79    | 58.46    | 57.32    | 58.19      | 1.33    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.03     | 0.02       | 89.55   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 23.24    | 22.83    | 24.03    | 23.37      | 2.62    | ppb   |
| Boron      | 11-1  | 22.19    | 23.47    | 23.28    | 22.98      | 3.00    | ppb   |
| Cadmium    | 106-1 | -1.13    | -0.11    | -0.37    | -0.54      |         | ppb   |
| Cadmium    | 108-1 | 0.31     | 0.39     | 0.57     | 0.42       | 31.13   | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.11     | 0.09     | 0.08       | 58.22   | ppb   |
| Calcium    | 43-1  | 13280.25 | 13366.56 | 13565.67 | 13404.16   | 1.09    | ppb   |
| Calcium    | 44-1  | 13685.24 | 13568.55 | 13536.43 | 13596.74   | 0.58    | ppb   |
| Chromium   | 52-2  | 1.52     | 1.54     | 1.57     | 1.54       | 1.65    | ppb   |
| Cobalt     | 59-2  | 0.32     | 0.32     | 0.35     | 0.33       | 5.38    | ppb   |
| Copper     | 63-2  | 462.63   | 466.18   | 468.89   | 465.90     | 0.67    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 127.52   | 129.23   | 130.38   | 129.04     | 1.12    | ppb   |
| Iron       | 57-2  | 134.98   | 131.28   | 127.28   | 131.18     | 2.94    | ppb   |
| Lead       | 206-1 | 9.61     | 9.61     | 9.56     | 9.59       | 0.32    | ppb   |
| Lead       | 207-1 | 8.91     | 8.95     | 9.07     | 8.98       | 0.91    | ppb   |
| Lead       | 208-1 | 9.15     | 9.23     | 9.20     | 9.19       | 0.47    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4345.35  | 4365.62  | 4382.67  | 4364.55    | 0.43    | ppb   |
| Manganese  | 55-2  | 40.85    | 41.03    | 41.32    | 41.07      | 0.58    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GL000000.2F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:47:18  | DataFile Name :   | 221SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.05     | 0.02     | 0.03       | 31.99   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.14     | 0.11     | 0.12       | 16.54   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.12     | 0.06     | 0.10       | 29.90   | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.09     | 0.10     | 0.10       | 12.87   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.11     | 0.11     | 0.11       | 3.04    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 551.01   | 553.59   | 555.31   | 553.30     | 0.39    | ppb   |
| Phosphorus | 31-2  | 131.23   | 110.16   | 133.36   | 124.92     | 10.27   | ppb   |
| Potassium  | 39-2  | 1379.90  | 1407.54  | 1388.80  | 1392.08    | 1.01    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | -0.47    | -0.05    | -0.26    | -0.26      |         | ppb   |
| Selenium   | 82-1  | -0.25    | -0.60    | -0.14    | -0.33      |         | ppb   |
| Silicon    | 28-1  | 1415.59  | 1469.33  | 1508.39  | 1464.44    | 3.18    | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.01     | 0.01       | 47.66   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.02       | 16.15   | ppb   |
| Sodium     | 23-2  | 23781.41 | 23489.01 | 23603.63 | 23624.68   | 0.62    | ppb   |
| Strontium  | 86-1  | 44.15    | 43.87    | 44.19    | 44.07      | 0.40    | ppb   |
| Strontium  | 88-1  | 45.46    | 45.29    | 44.87    | 45.21      | 0.67    | ppb   |
| Sulfur     | 34-1  | 1405.39  | 1445.13  | 1538.64  | 1463.05    | 4.68    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.12     | 0.11     | 0.11     | 0.11       | 2.59    | ppb   |
| Thallium   | 205-1 | 0.11     | 0.10     | 0.09     | 0.10       | 5.96    | ppb   |
| Tin        | 118-1 | 0.06     | 0.08     | 0.07     | 0.07       | 14.92   | ppb   |
| Titanium   | 47-1  | 0.40     | 0.51     | 0.38     | 0.43       | 16.64   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 11.31   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.03     | 0.04       | 17.07   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1306.17  | 1305.16  | 1311.98  | 1307.77    | 0.28    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 30.34   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GL000000.2F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:47:18  | DataFile Name :   | 221SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 149.27  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:50:51 | DataFile Name :   | 222CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.16   | 0.04    | -0.26   | -0.13      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.00    | 0.00       | 115.08  | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.01    | 0.00    | 0.00       | 298.36  | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.00    | 0.00    | 0.01       | 151.48  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.21    | 1.15    | 0.97    | 1.11       | 11.38   | ppb   |
| Boron      | 11-1  | 0.89    | 0.99    | 1.05    | 0.98       | 8.38    | ppb   |
| Cadmium    | 106-1 | 0.39    | -0.41   | 0.03    | 0.00       | 8440.94 | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.03    | -0.02   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.02    | -0.04   | 0.00    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 1.98    | 1.39    | 2.06    | 1.81       | 20.27   | ppb   |
| Calcium    | 44-1  | -19.20  | -18.26  | -17.43  | -18.30     |         | ppb   |
| Chromium   | 52-2  | 0.00    | -0.04   | -0.03   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.08    | 0.04    | 0.05    | 0.06       | 29.37   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.06   | 0.02    | -0.06   | -0.03      |         | ppb   |
| Iron       | 57-2  | -0.38   | -0.21   | -0.31   | -0.30      |         | ppb   |
| Lead       | 206-1 | 494.56  | 496.15  | 490.78  | 493.83     | 0.56    | ppb   |
| Lead       | 207-1 | 486.04  | 489.38  | 483.17  | 486.19     | 0.64    | ppb   |
| Lead       | 208-1 | 490.50  | 493.38  | 489.23  | 491.03     | 0.43    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.09   | 0.14    | 0.29    | 0.11       | 168.40  | ppb   |
| Manganese  | 55-2  | 0.01    | 0.03    | 0.04    | 0.03       | 63.61   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:50:51 | DataFile Name :   | 222CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Molybdenum | 95-1  | -0.02   | 0.00    | -0.01   | -0.01      |          | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.02   | -0.02      |          | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.02   | -0.01   | -0.02      |          | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | -0.03   | -0.04   | -0.03   | -0.03      |          | ppb   |
| Phosphorus | 31-2  | -17.61  | -25.17  | -20.18  | -20.99     |          | ppb   |
| Potassium  | 39-2  | -4.89   | -2.44   | 2.80    | -1.51      |          | ppb   |
| Rhodium    | 103-2 |         |         |         |            |          | %     |
| Rhodium    | 103-1 |         |         |         |            |          | %     |
| Scandium   | 45-1  |         |         |         |            |          | %     |
| Scandium   | 45-2  |         |         |         |            |          | %     |
| Selenium   | 77-2  | -0.18   | 0.93    | -0.18   | 0.19       | 337.16   | ppb   |
| Selenium   | 78-2  | 0.20    | 1.01    | 2.33    | 1.18       | 90.88    | ppb   |
| Selenium   | 82-1  | -0.56   | 0.24    | -0.14   | -0.16      |          | ppb   |
| Silicon    | 28-1  | 49.45   | 45.26   | 46.02   | 46.91      | 4.75     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 237.77   | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 94.53    | ppb   |
| Sodium     | 23-2  | 5.75    | 3.12    | 4.00    | 4.29       | 31.27    | ppb   |
| Strontium  | 86-1  | -0.07   | 0.00    | 0.01    | -0.02      |          | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.00    | 0.01       | 43.01    | ppb   |
| Sulfur     | 34-1  | -819.36 | -758.15 | -682.08 | -753.20    |          | ppb   |
| Terbium    | 159-1 |         |         |         |            |          | %     |
| Terbium    | 159-2 |         |         |         |            |          | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 86.99    | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 146.89   | ppb   |
| Tin        | 118-1 | -0.04   | 0.07    | -0.03   | 0.00       | 21834.84 | ppb   |
| Titanium   | 47-1  | -0.02   | 0.02    | 0.00    | 0.00       |          | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Yttrium    | 89-2  |         |         |         |            |          | %     |
| Yttrium    | 89-1  |         |         |         |            |          | %     |
| Zinc       | 66-2  | 0.08    | -0.02   | 0.02    | 0.03       | 191.29   | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |          | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:50:51 | DataFile Name :   | 222CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB50               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB50               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:54:25 | DataFile Name :   | 223CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.16   | 0.23    | -0.16   | -0.03      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 129.86  | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.02    | -0.01   | 0.00    | 0.00       | 839.07  | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.03    | 0.01       | 104.73  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.02   | 0.32    | 0.19    | 0.16       | 106.73  | ppb   |
| Boron      | 11-1  | 0.26    | 0.14    | 0.28    | 0.23       | 33.21   | ppb   |
| Cadmium    | 106-1 | -0.23   | -0.13   | -1.30   | -0.56      |         | ppb   |
| Cadmium    | 108-1 | -0.08   | -0.05   | -0.03   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.02   | -0.11   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 0.02    | 0.39    | 2.02    | 0.81       | 131.37  | ppb   |
| Calcium    | 44-1  | -19.40  | -21.10  | -18.74  | -19.75     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.23   | -0.13   | -0.28   | -0.21      |         | ppb   |
| Iron       | 57-2  | 0.16    | 0.23    | -0.03   | 0.12       | 110.51  | ppb   |
| Lead       | 206-1 | -0.03   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.09   | -0.18   | -0.38   | -0.22      |         | ppb   |
| Manganese  | 55-2  | 0.03    | 0.01    | 0.01    | 0.02       | 65.72   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB50               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB50               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:54:25 | DataFile Name :   | 223CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -19.56  | -30.73  | -19.73  | -23.34     |         | ppb   |
| Potassium  | 39-2  | 0.97    | -2.10   | -4.28   | -1.80      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.28    | 0.64    | 1.86    | 0.93       | 88.99   | ppb   |
| Selenium   | 82-1  | 0.29    | -0.60   | -0.53   | -0.28      |         | ppb   |
| Silicon    | 28-1  | 19.99   | 21.78   | 20.97   | 20.91      | 4.27    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 90.22   | ppb   |
| Sodium     | 23-2  | -0.26   | 1.31    | -0.58   | 0.16       | 642.48  | ppb   |
| Strontium  | 86-1  | -0.03   | -0.04   | -0.06   | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 289.36  | ppb   |
| Sulfur     | 34-1  | -903.69 | -789.84 | -824.41 | -839.31    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05   | -0.07   | -0.06   | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.00    | -0.02   | 0.02    | 0.00       |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.07   | -0.10   | -0.10   | -0.09      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB50               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB50               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:54:25 | DataFile Name :   | 223CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GY000000.1B-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:58:00  | DataFile Name :   | 224SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.88     | 11.69    | 16.84    | 12.47      | 32.37   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 11.13   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.33     | 0.31     | 0.29       | 12.98   | ppb   |
| Barium     | 135-1 | 24.75    | 26.51    | 26.00    | 25.75      | 3.52    | ppb   |
| Barium     | 137-1 | 25.99    | 26.05    | 25.99    | 26.01      | 0.13    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.00       | 153.68  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.22     | 11.42    | 8.28     | 9.64       | 16.69   | ppb   |
| Boron      | 11-1  | 9.74     | 10.25    | 9.85     | 9.94       | 2.70    | ppb   |
| Cadmium    | 106-1 | -0.56    | -0.49    | -0.53    | -0.53      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.08     | -0.05    | 0.01       | 1110.33 | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 16474.41 | 16129.40 | 16007.31 | 16203.71   | 1.50    | ppb   |
| Calcium    | 44-1  | 16817.93 | 16435.00 | 16469.27 | 16574.07   | 1.28    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.06    | -0.10    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.00     | 0.00       | 74.66   | ppb   |
| Copper     | 63-2  | 605.42   | 602.25   | 591.94   | 599.87     | 1.18    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.20    | 16.27    | 15.56    | 15.68      | 3.48    | ppb   |
| Iron       | 57-2  | 19.58    | 15.78    | 17.37    | 17.58      | 10.86   | ppb   |
| Lead       | 206-1 | 0.21     | 0.23     | 0.22     | 0.22       | 4.98    | ppb   |
| Lead       | 207-1 | 0.21     | 0.22     | 0.25     | 0.23       | 7.84    | ppb   |
| Lead       | 208-1 | 0.21     | 0.22     | 0.23     | 0.22       | 5.89    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5423.55  | 5491.81  | 5386.12  | 5433.83    | 0.99    | ppb   |
| Manganese  | 55-2  | 15.04    | 15.23    | 14.41    | 14.90      | 2.87    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GY000000.1B-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:58:00  | DataFile Name :   | 224SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.05     | 0.04     | 0.06       | 25.26   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.17     | 0.16     | 0.16       | 6.63    | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.13     | 0.14     | 0.13       | 3.57    | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.17     | 0.14     | 0.15       | 10.73   | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.16     | 0.16     | 0.16       | 3.24    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.57     | 0.48     | 0.50     | 0.52       | 8.58    | ppb   |
| Phosphorus | 31-2  | 628.29   | 611.22   | 574.73   | 604.74     | 4.52    | ppb   |
| Potassium  | 39-2  | 1536.47  | 1563.36  | 1495.26  | 1531.70    | 2.24    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.32     | 1.02     | 1.41     | 0.92       | 60.41   | ppb   |
| Selenium   | 82-1  | -0.31    | -1.07    | 0.33     | -0.35      |         | ppb   |
| Silicon    | 28-1  | 1305.22  | 1303.03  | 1294.18  | 1300.81    | 0.45    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 18.42   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.02       | 29.59   | ppb   |
| Sodium     | 23-2  | 27052.65 | 26987.63 | 26422.71 | 26821.00   | 1.29    | ppb   |
| Strontium  | 86-1  | 51.32    | 52.56    | 51.65    | 51.84      | 1.24    | ppb   |
| Strontium  | 88-1  | 53.22    | 53.68    | 53.14    | 53.34      | 0.54    | ppb   |
| Sulfur     | 34-1  | 2422.86  | 2206.91  | 2268.92  | 2299.56    | 4.84    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.05     | 0.04     | 0.03     | 0.04       | 29.31   | ppb   |
| Titanium   | 47-1  | 0.38     | 0.47     | 0.35     | 0.40       | 15.76   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 18.16   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.04     | 0.04       | 12.67   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 18.18    | 18.57    | 18.43    | 18.39      | 1.08    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 10.10   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GY000000.1B-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:58:00  | DataFile Name :   | 224SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.01    | 0.02       | 32.99   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-20 Instrumnet Name : P7  
 Client Sample ID : M05601GY000000.2B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:01:32 DataFile Name : 225SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.09    | 13.06    | 12.34    | 12.83      | 3.31    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.08     | 0.07       | 10.06   | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.25     | 0.29     | 0.28       | 9.00    | ppb   |
| Barium     | 135-1 | 22.02    | 23.00    | 22.34    | 22.45      | 2.22    | ppb   |
| Barium     | 137-1 | 22.43    | 22.52    | 22.50    | 22.48      | 0.20    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.01     | 0.01       | 117.40  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.45     | 8.16     | 8.18     | 7.93       | 5.26    | ppb   |
| Boron      | 11-1  | 7.92     | 8.51     | 8.98     | 8.47       | 6.25    | ppb   |
| Cadmium    | 106-1 | -0.41    | -0.79    | -0.67    | -0.62      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.02     | 0.02     | 0.01       | 470.17  | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.07    | -0.05    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 13710.91 | 13888.02 | 13565.81 | 13721.58   | 1.18    | ppb   |
| Calcium    | 44-1  | 13769.14 | 14114.50 | 13862.79 | 13915.48   | 1.28    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.06    | -0.07    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 33.88   | ppb   |
| Copper     | 63-2  | 243.88   | 242.45   | 245.34   | 243.89     | 0.59    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 29.14    | 30.88    | 30.43    | 30.15      | 3.00    | ppb   |
| Iron       | 57-2  | 32.61    | 27.05    | 29.89    | 29.85      | 9.31    | ppb   |
| Lead       | 206-1 | 0.33     | 0.36     | 0.40     | 0.36       | 9.41    | ppb   |
| Lead       | 207-1 | 0.30     | 0.34     | 0.32     | 0.32       | 6.95    | ppb   |
| Lead       | 208-1 | 0.32     | 0.33     | 0.34     | 0.33       | 1.97    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4375.96  | 4339.14  | 4391.44  | 4368.85    | 0.61    | ppb   |
| Manganese  | 55-2  | 12.61    | 13.82    | 12.76    | 13.06      | 5.04    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GY000000.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:01:32  | DataFile Name :   | 225SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.05     | 0.04       | 22.42   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.11     | 0.14     | 0.13       | 17.67   | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.09     | 0.10     | 0.09       | 11.29   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.12     | 0.12     | 0.12       | 2.99    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.11     | 0.12     | 0.11       | 7.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.75     | 0.79     | 0.81     | 0.78       | 3.97    | ppb   |
| Phosphorus | 31-2  | 604.81   | 698.72   | 591.63   | 631.72     | 9.24    | ppb   |
| Potassium  | 39-2  | 1291.99  | 1294.45  | 1297.74  | 1294.72    | 0.22    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.89     | 0.35     | 0.89     | 0.71       | 43.82   | ppb   |
| Selenium   | 78-2  | 0.33     | 1.82     | 0.43     | 0.86       | 96.66   | ppb   |
| Selenium   | 82-1  | -0.09    | 0.29     | 0.24     | 0.15       | 142.41  | ppb   |
| Silicon    | 28-1  | 1165.52  | 1161.92  | 1178.11  | 1168.52    | 0.73    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.02     | 0.01       | 33.76   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.01     | 0.02       | 31.32   | ppb   |
| Sodium     | 23-2  | 22116.02 | 21811.28 | 21932.63 | 21953.31   | 0.70    | ppb   |
| Strontium  | 86-1  | 43.94    | 44.54    | 44.40    | 44.29      | 0.71    | ppb   |
| Strontium  | 88-1  | 45.05    | 44.80    | 45.20    | 45.02      | 0.44    | ppb   |
| Sulfur     | 34-1  | 1482.38  | 1745.12  | 1856.06  | 1694.52    | 11.33   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.03    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.39     | 0.48     | 0.37     | 0.42       | 14.52   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.02     | 0.02     | 0.02       | 12.66   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.05       | 6.03    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 37.43    | 37.29    | 37.42    | 37.38      | 0.21    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 21.73   | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GY000000.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:01:32  | DataFile Name :   | 225SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.01       | 24.74   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000100.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:05:05  | DataFile Name :   | 226SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6.42     | 6.86     | 5.93     | 6.40       | 7.22    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.06     | 0.06       | 15.91   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.26     | 0.25     | 0.26       | 3.21    | ppb   |
| Barium     | 135-1 | 28.45    | 28.89    | 28.98    | 28.77      | 1.00    | ppb   |
| Barium     | 137-1 | 28.32    | 28.72    | 28.74    | 28.60      | 0.82    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.01     | 0.01       | 58.38   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.54    | 7.51     | 11.15    | 9.73       | 20.01   | ppb   |
| Boron      | 11-1  | 9.96     | 10.18    | 9.26     | 9.80       | 4.86    | ppb   |
| Cadmium    | 106-1 | -1.09    | -0.77    | -0.51    | -0.79      |         | ppb   |
| Cadmium    | 108-1 | 0.05     | -0.03    | 0.11     | 0.04       | 158.20  | ppb   |
| Cadmium    | 111-1 | -0.08    | -0.04    | -0.04    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 15268.20 | 15095.25 | 15254.60 | 15206.02   | 0.63    | ppb   |
| Calcium    | 44-1  | 15513.51 | 15509.04 | 15294.10 | 15438.88   | 0.81    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.09    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.00     | 0.01       | 49.44   | ppb   |
| Copper     | 63-2  | 508.24   | 511.42   | 511.57   | 510.41     | 0.37    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 38.56    | 38.72    | 38.34    | 38.54      | 0.49    | ppb   |
| Iron       | 57-2  | 40.65    | 36.29    | 42.64    | 39.86      | 8.14    | ppb   |
| Lead       | 206-1 | 0.51     | 0.52     | 0.48     | 0.50       | 3.71    | ppb   |
| Lead       | 207-1 | 0.45     | 0.46     | 0.46     | 0.46       | 1.38    | ppb   |
| Lead       | 208-1 | 0.47     | 0.47     | 0.48     | 0.47       | 1.29    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4951.81  | 4960.28  | 4892.70  | 4934.93    | 0.75    | ppb   |
| Manganese  | 55-2  | 4.35     | 4.28     | 4.43     | 4.35       | 1.71    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000100.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:05:05  | DataFile Name :   | 226SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.04     | 0.04     | 0.05       | 30.54   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.15     | 0.15     | 0.14       | 8.62    | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.13     | 0.12     | 0.12       | 5.69    | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.16     | 0.14     | 0.15       | 6.43    | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.16     | 0.13     | 0.14       | 12.95   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.73     | 1.73     | 1.86     | 1.77       | 4.14    | ppb   |
| Phosphorus | 31-2  | 541.36   | 650.07   | 539.09   | 576.84     | 11.00   | ppb   |
| Potassium  | 39-2  | 1435.18  | 1466.60  | 1471.31  | 1457.70    | 1.35    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.88     | 0.69     | 0.25     | 0.61       | 53.16   | ppb   |
| Selenium   | 82-1  | 0.39     | -0.17    | 0.36     | 0.19       | 162.93  | ppb   |
| Silicon    | 28-1  | 1248.22  | 1288.39  | 1278.20  | 1271.60    | 1.64    | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.00     | 0.00       | 17.62   | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.01     | 0.01       | 59.29   | ppb   |
| Sodium     | 23-2  | 24902.87 | 24598.10 | 24669.90 | 24723.62   | 0.64    | ppb   |
| Strontium  | 86-1  | 49.64    | 49.12    | 49.48    | 49.41      | 0.54    | ppb   |
| Strontium  | 88-1  | 50.94    | 50.34    | 50.46    | 50.58      | 0.63    | ppb   |
| Sulfur     | 34-1  | 1946.47  | 1994.75  | 2115.60  | 2018.94    | 4.32    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.06    | -0.07    | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.37     | 0.35     | 0.27     | 0.33       | 16.62   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 33.58   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.04     | 0.05       | 23.39   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 56.54    | 57.81    | 57.51    | 57.29      | 1.16    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 61.46   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000100.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:05:05  | DataFile Name :   | 226SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-22 Instrumnet Name : P7  
 Client Sample ID : M05601HA000100.2B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:08:38 DataFile Name : 227SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.15     | 6.21     | 6.44     | 6.60       | 7.40    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.06     | 0.06       | 9.94    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.34     | 0.31     | 0.31       | 10.27   | ppb   |
| Barium     | 135-1 | 28.68    | 27.66    | 28.14    | 28.16      | 1.81    | ppb   |
| Barium     | 137-1 | 28.75    | 28.97    | 28.51    | 28.74      | 0.81    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.02     | 0.00     | 0.01       | 105.13  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.39     | 9.32     | 8.76     | 8.82       | 5.29    | ppb   |
| Boron      | 11-1  | 9.52     | 9.79     | 9.58     | 9.63       | 1.49    | ppb   |
| Cadmium    | 106-1 | -0.55    | -0.58    | -0.07    | -0.40      |         | ppb   |
| Cadmium    | 108-1 | -0.08    | -0.03    | -0.08    | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.04    | 0.01     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 15011.38 | 15427.25 | 15200.72 | 15213.12   | 1.37    | ppb   |
| Calcium    | 44-1  | 15249.44 | 15353.53 | 15318.86 | 15307.28   | 0.35    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.13    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.00     | 0.00       | 47.82   | ppb   |
| Copper     | 63-2  | 510.21   | 514.76   | 512.92   | 512.63     | 0.45    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 38.26    | 38.21    | 38.55    | 38.34      | 0.47    | ppb   |
| Iron       | 57-2  | 39.70    | 37.77    | 40.77    | 39.41      | 3.86    | ppb   |
| Lead       | 206-1 | 0.55     | 0.58     | 0.54     | 0.56       | 4.31    | ppb   |
| Lead       | 207-1 | 0.49     | 0.59     | 0.51     | 0.53       | 10.15   | ppb   |
| Lead       | 208-1 | 0.51     | 0.54     | 0.53     | 0.53       | 2.82    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4951.58  | 4968.51  | 4900.19  | 4940.09    | 0.72    | ppb   |
| Manganese  | 55-2  | 4.57     | 4.28     | 4.24     | 4.36       | 4.16    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000100.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:08:38  | DataFile Name :   | 227SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.06     | 0.04     | 0.04       | 30.84   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.15     | 0.16     | 0.16       | 2.11    | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.12     | 0.12     | 0.12       | 5.05    | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.16     | 0.14     | 0.14       | 14.00   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.14     | 0.14     | 0.14       | 0.40    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.18     | 1.11     | 1.17     | 1.15       | 3.46    | ppb   |
| Phosphorus | 31-2  | 621.68   | 641.74   | 584.49   | 615.97     | 4.72    | ppb   |
| Potassium  | 39-2  | 1466.98  | 1472.79  | 1442.51  | 1460.76    | 1.10    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.30     | 0.60     | 0.95     | 0.95       | 37.15   | ppb   |
| Selenium   | 82-1  | 0.02     | -0.18    | -0.07    | -0.08      |         | ppb   |
| Silicon    | 28-1  | 1253.04  | 1282.12  | 1296.31  | 1277.16    | 1.73    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 12.22   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 35.00   | ppb   |
| Sodium     | 23-2  | 25078.76 | 24845.63 | 24509.23 | 24811.20   | 1.15    | ppb   |
| Strontium  | 86-1  | 48.96    | 49.14    | 48.32    | 48.81      | 0.88    | ppb   |
| Strontium  | 88-1  | 50.59    | 49.99    | 50.68    | 50.42      | 0.74    | ppb   |
| Sulfur     | 34-1  | 1826.21  | 2225.38  | 2078.39  | 2043.33    | 9.88    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.25     | 0.36     | 0.35     | 0.32       | 18.82   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 21.28   | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.05     | 0.06     | 0.05       | 31.67   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 73.01    | 72.90    | 73.16    | 73.02      | 0.18    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.02     | 0.01       | 154.20  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000100.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:08:38  | DataFile Name :   | 227SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-23 Instrumnet Name : P7  
 Client Sample ID : M05601HA000103.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:12:12 DataFile Name : 228SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.92    | 17.99    | 20.16    | 18.03      | 11.76   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 5.51    | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.29     | 0.25     | 0.28       | 9.86    | ppb   |
| Barium     | 135-1 | 25.68    | 26.65    | 26.46    | 26.26      | 1.95    | ppb   |
| Barium     | 137-1 | 25.98    | 26.61    | 26.26    | 26.28      | 1.21    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 1.38    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.26     | 8.73     | 8.77     | 8.92       | 3.35    | ppb   |
| Boron      | 11-1  | 9.11     | 9.08     | 9.52     | 9.24       | 2.66    | ppb   |
| Cadmium    | 106-1 | -1.42    | -1.29    | -0.42    | -1.04      |         | ppb   |
| Cadmium    | 108-1 | 0.34     | 0.24     | 0.19     | 0.25       | 30.72   | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.07     | 0.08     | 0.05       | 61.40   | ppb   |
| Calcium    | 43-1  | 14267.68 | 14501.22 | 14730.67 | 14499.86   | 1.60    | ppb   |
| Calcium    | 44-1  | 14624.86 | 14931.12 | 15126.64 | 14894.21   | 1.70    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.05     | 0.04       | 14.26   | ppb   |
| Copper     | 63-2  | 378.84   | 371.37   | 378.30   | 376.17     | 1.11    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 56.68    | 53.75    | 54.53    | 54.99      | 2.76    | ppb   |
| Iron       | 57-2  | 57.92    | 53.72    | 69.42    | 60.35      | 13.46   | ppb   |
| Lead       | 206-1 | 1.91     | 2.04     | 2.01     | 1.99       | 3.53    | ppb   |
| Lead       | 207-1 | 1.83     | 1.84     | 1.81     | 1.83       | 0.68    | ppb   |
| Lead       | 208-1 | 1.87     | 1.93     | 1.90     | 1.90       | 1.49    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4832.00  | 4688.76  | 4872.41  | 4797.72    | 2.01    | ppb   |
| Manganese  | 55-2  | 26.13    | 26.14    | 26.37    | 26.22      | 0.52    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:12:12  | DataFile Name :   | 228SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.06     | 0.04     | 0.05       | 18.16   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.13     | 0.16     | 0.13       | 13.35   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.10     | 0.09     | 0.10       | 8.73    | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.14     | 0.17     | 0.15       | 10.11   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.12     | 0.13     | 0.12       | 5.26    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 17.39    | 17.28    | 17.35    | 17.34      | 0.33    | ppb   |
| Phosphorus | 31-2  | 565.25   | 601.11   | 470.04   | 545.47     | 12.42   | ppb   |
| Potassium  | 39-2  | 1389.20  | 1382.05  | 1390.70  | 1387.32    | 0.33    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | 0.35     | -0.18    | 0.18       | 173.98  | ppb   |
| Selenium   | 78-2  | 0.12     | 1.21     | 0.49     | 0.61       | 91.23   | ppb   |
| Selenium   | 82-1  | -0.05    | 0.48     | -0.25    | 0.06       | 632.06  | ppb   |
| Silicon    | 28-1  | 1198.91  | 1223.24  | 1233.55  | 1218.57    | 1.46    | ppb   |
| Silver     | 109-1 | 0.00     | 0.02     | 0.01     | 0.01       | 65.54   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 13.45   | ppb   |
| Sodium     | 23-2  | 23886.28 | 23503.43 | 23992.40 | 23794.04   | 1.08    | ppb   |
| Strontium  | 86-1  | 46.66    | 46.71    | 47.08    | 46.82      | 0.49    | ppb   |
| Strontium  | 88-1  | 47.51    | 47.56    | 47.88    | 47.65      | 0.42    | ppb   |
| Sulfur     | 34-1  | 1754.03  | 2125.22  | 2074.39  | 1984.55    | 10.14   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.49     | 0.80     | 0.52     | 0.60       | 27.72   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.03     | 0.03       | 13.96   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 4.00    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 443.84   | 439.26   | 445.42   | 442.84     | 0.72    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.00     | 0.02     | 0.01       | 68.14   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:12:12  | DataFile Name :   | 228SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.02    | 0.01    | 0.02       | 44.96   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:15:45  | DataFile Name :   | 229SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.06    | 12.89    | 11.98    | 12.31      | 4.10    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.06     | 0.06       | 12.47   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.20     | 0.25     | 0.24       | 16.12   | ppb   |
| Barium     | 135-1 | 24.87    | 24.52    | 25.12    | 24.83      | 1.21    | ppb   |
| Barium     | 137-1 | 25.02    | 24.74    | 25.32    | 25.03      | 1.16    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.00     | 0.01       | 57.70   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.23     | 9.31     | 9.30     | 9.28       | 0.45    | ppb   |
| Boron      | 11-1  | 9.12     | 8.93     | 8.59     | 8.88       | 2.99    | ppb   |
| Cadmium    | 106-1 | -0.40    | -1.70    | 0.44     | -0.55      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.02     | 0.16     | 0.07       | 112.27  | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.07    | 0.10     | 0.02       | 456.90  | ppb   |
| Calcium    | 43-1  | 14519.12 | 14281.85 | 14199.93 | 14333.63   | 1.16    | ppb   |
| Calcium    | 44-1  | 14826.20 | 14533.80 | 14621.57 | 14660.53   | 1.02    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.09    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.02     | 0.02       | 35.74   | ppb   |
| Copper     | 63-2  | 336.51   | 334.36   | 340.57   | 337.15     | 0.94    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 39.62    | 39.22    | 40.04    | 39.63      | 1.04    | ppb   |
| Iron       | 57-2  | 35.70    | 40.20    | 42.54    | 39.48      | 8.80    | ppb   |
| Lead       | 206-1 | 1.08     | 1.05     | 1.10     | 1.08       | 2.56    | ppb   |
| Lead       | 207-1 | 0.98     | 0.95     | 1.03     | 0.99       | 4.08    | ppb   |
| Lead       | 208-1 | 1.03     | 1.00     | 1.05     | 1.03       | 2.37    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4787.74  | 4648.35  | 4818.56  | 4751.55    | 1.91    | ppb   |
| Manganese  | 55-2  | 18.95    | 18.54    | 19.11    | 18.87      | 1.56    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:15:45  | DataFile Name :   | 229SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.04     | 0.04       | 3.52     | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.13     | 0.13     | 0.12       | 12.51    | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.11     | 0.11     | 0.11       | 4.39     | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.13     | 0.09     | 0.12       | 23.74    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.11     | 0.11     | 0.12       | 5.86     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 2.59     | 2.27     | 2.56     | 2.47       | 7.15     | ppb   |
| Phosphorus | 31-2  | 587.83   | 562.38   | 652.07   | 600.76     | 7.69     | ppb   |
| Potassium  | 39-2  | 1364.20  | 1355.91  | 1402.37  | 1374.16    | 1.80     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.36     | 0.00       | 18827.36 | ppb   |
| Selenium   | 78-2  | 0.66     | 0.02     | 2.40     | 1.03       | 119.94   | ppb   |
| Selenium   | 82-1  | -0.46    | 0.45     | -0.34    | -0.12      |          | ppb   |
| Silicon    | 28-1  | 1208.32  | 1204.33  | 1179.92  | 1197.52    | 1.28     | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 22.70    | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.01       | 36.85    | ppb   |
| Sodium     | 23-2  | 23704.96 | 23269.89 | 23657.46 | 23544.10   | 1.01     | ppb   |
| Strontium  | 86-1  | 44.85    | 45.17    | 46.22    | 45.41      | 1.59     | ppb   |
| Strontium  | 88-1  | 46.95    | 46.74    | 47.59    | 47.09      | 0.95     | ppb   |
| Sulfur     | 34-1  | 1971.21  | 1792.87  | 1853.09  | 1872.39    | 4.85     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |          | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Tin        | 118-1 | -0.04    | -0.05    | -0.04    | -0.04      |          | ppb   |
| Titanium   | 47-1  | 0.41     | 0.54     | 0.46     | 0.47       | 14.09    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 12.06    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.06     | 0.05       | 17.11    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 287.84   | 286.35   | 290.31   | 288.17     | 0.69     | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 24.27    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:15:45  | DataFile Name :   | 229SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 133.49  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.3B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:19:18  | DataFile Name :   | 230SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.45    | 13.53    | 14.16    | 14.04      | 3.33    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.07     | 0.06     | 0.06       | 12.02   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.28     | 0.29     | 0.28       | 4.05    | ppb   |
| Barium     | 135-1 | 25.58    | 25.02    | 24.98    | 25.19      | 1.33    | ppb   |
| Barium     | 137-1 | 25.05    | 24.88    | 24.71    | 24.88      | 0.69    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.03     | 0.01       | 117.75  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.95     | 8.31     | 8.62     | 8.63       | 3.74    | ppb   |
| Boron      | 11-1  | 8.52     | 8.56     | 8.69     | 8.59       | 1.03    | ppb   |
| Cadmium    | 106-1 | -0.73    | 0.17     | -1.34    | -0.64      |         | ppb   |
| Cadmium    | 108-1 | 0.05     | -0.03    | -0.05    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.04    | 0.03     | -0.08    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 14399.67 | 14284.68 | 14250.57 | 14311.64   | 0.55    | ppb   |
| Calcium    | 44-1  | 14429.63 | 14601.05 | 14443.63 | 14491.44   | 0.66    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.07    | -0.07    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.01     | 0.01       | 47.33   | ppb   |
| Copper     | 63-2  | 352.71   | 358.13   | 356.33   | 355.72     | 0.78    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 58.61    | 56.46    | 56.37    | 57.15      | 2.22    | ppb   |
| Iron       | 57-2  | 53.77    | 56.20    | 60.48    | 56.81      | 5.98    | ppb   |
| Lead       | 206-1 | 2.56     | 2.57     | 2.52     | 2.55       | 1.03    | ppb   |
| Lead       | 207-1 | 2.34     | 2.29     | 2.22     | 2.28       | 2.75    | ppb   |
| Lead       | 208-1 | 2.43     | 2.42     | 2.37     | 2.41       | 1.26    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4743.92  | 4700.08  | 4730.52  | 4724.84    | 0.48    | ppb   |
| Manganese  | 55-2  | 24.51    | 24.81    | 24.94    | 24.75      | 0.90    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.3B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:19:18  | DataFile Name :   | 230SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.05     | 0.05       | 13.42   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.13     | 0.10     | 0.11       | 14.00   | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.09     | 0.10     | 0.09       | 5.26    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.14     | 0.13     | 0.13       | 2.15    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.14     | 0.13     | 0.13       | 8.62    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.06     | 1.07     | 1.11     | 1.08       | 2.44    | ppb   |
| Phosphorus | 31-2  | 576.00   | 629.79   | 595.75   | 600.51     | 4.53    | ppb   |
| Potassium  | 39-2  | 1385.76  | 1390.62  | 1360.49  | 1378.95    | 1.17    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.99     | 0.14     | 0.50     | 0.54       | 78.49   | ppb   |
| Selenium   | 82-1  | 0.18     | -0.03    | 0.64     | 0.26       | 129.35  | ppb   |
| Silicon    | 28-1  | 1214.69  | 1213.80  | 1201.42  | 1209.97    | 0.61    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 21.50   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.00     | 0.01       | 56.23   | ppb   |
| Sodium     | 23-2  | 23673.08 | 23485.63 | 23304.58 | 23487.76   | 0.78    | ppb   |
| Strontium  | 86-1  | 45.99    | 45.86    | 46.10    | 45.98      | 0.26    | ppb   |
| Strontium  | 88-1  | 46.51    | 46.65    | 47.06    | 46.74      | 0.61    | ppb   |
| Sulfur     | 34-1  | 1739.42  | 1841.01  | 1788.24  | 1789.56    | 2.84    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.04    | -0.03    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.48     | 0.42     | 0.44     | 0.44       | 6.84    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.59    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.05     | 0.06       | 16.39   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 89.02    | 89.34    | 88.26    | 88.87      | 0.62    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 23.45   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-25             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601HA000103.3B-07 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:19:18  | DataFile Name :   | 230SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.00    | 0.00       | 440.81  | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-29 Instrumnet Name : P7  
 Client Sample ID : M05601HA000137.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:22:51 DataFile Name : 231SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.21    | 13.95    | 13.96    | 13.37      | 7.54    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 5.20    | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.34     | 0.22     | 0.29       | 22.45   | ppb   |
| Barium     | 135-1 | 25.32    | 25.22    | 25.81    | 25.45      | 1.22    | ppb   |
| Barium     | 137-1 | 25.61    | 25.48    | 25.36    | 25.48      | 0.49    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.00     | 0.01       | 43.53   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.09     | 8.38     | 9.25     | 8.57       | 7.05    | ppb   |
| Boron      | 11-1  | 9.23     | 9.03     | 9.27     | 9.18       | 1.39    | ppb   |
| Cadmium    | 106-1 | 0.28     | -1.08    | -1.09    | -0.63      |         | ppb   |
| Cadmium    | 108-1 | 0.03     | 0.10     | 0.08     | 0.07       | 57.53   | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.07    | -0.04    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 14123.41 | 14145.42 | 14173.93 | 14147.59   | 0.18    | ppb   |
| Calcium    | 44-1  | 14481.17 | 14392.56 | 14381.76 | 14418.49   | 0.38    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.09    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 25.23   | ppb   |
| Copper     | 63-2  | 334.57   | 344.17   | 341.71   | 340.15     | 1.46    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.91    | 16.54    | 17.36    | 16.60      | 4.39    | ppb   |
| Iron       | 57-2  | 18.69    | 20.65    | 15.25    | 18.20      | 15.03   | ppb   |
| Lead       | 206-1 | 1.11     | 1.11     | 1.15     | 1.12       | 1.89    | ppb   |
| Lead       | 207-1 | 1.05     | 1.07     | 1.14     | 1.09       | 4.18    | ppb   |
| Lead       | 208-1 | 1.09     | 1.11     | 1.14     | 1.11       | 2.38    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4635.19  | 4649.92  | 4704.17  | 4663.09    | 0.78    | ppb   |
| Manganese  | 55-2  | 9.96     | 10.37    | 10.32    | 10.21      | 2.17    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000137.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:22:51  | DataFile Name :   | 231SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.03     | 0.07     | 0.05       | 46.46   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.11     | 0.15     | 0.13       | 12.38   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.11     | 0.09     | 0.10       | 14.13   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.15     | 0.14     | 0.14       | 4.98    | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.12     | 0.11     | 0.12       | 14.80   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.04     | 3.04     | 3.04     | 3.04       | 0.11    | ppb   |
| Phosphorus | 31-2  | 563.52   | 556.22   | 577.40   | 565.71     | 1.90    | ppb   |
| Potassium  | 39-2  | 1353.13  | 1338.81  | 1337.35  | 1343.09    | 0.65    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | -0.17    | -0.19    | 0.42     | 0.02       | 1572.16 | ppb   |
| Selenium   | 82-1  | 0.60     | -0.15    | -0.21    | 0.08       | 583.78  | ppb   |
| Silicon    | 28-1  | 1194.41  | 1239.78  | 1211.20  | 1215.13    | 1.89    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.03       | 24.82   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 7.04    | ppb   |
| Sodium     | 23-2  | 23167.60 | 22978.48 | 23150.82 | 23098.97   | 0.45    | ppb   |
| Strontium  | 86-1  | 45.27    | 45.30    | 45.81    | 45.46      | 0.66    | ppb   |
| Strontium  | 88-1  | 46.58    | 46.68    | 46.81    | 46.69      | 0.25    | ppb   |
| Sulfur     | 34-1  | 1810.47  | 1999.90  | 1990.75  | 1933.70    | 5.52    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | 0.00     | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.06    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.35     | 0.33     | 0.29     | 0.33       | 9.26    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 14.38   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.05     | 0.05       | 17.39   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 358.94   | 366.36   | 366.08   | 363.79     | 1.15    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.05     | 0.00     | 0.02       | 118.54  | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-29             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601HA000137.1B-07 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:22:51  | DataFile Name :   | 231SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.01       | 81.34   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-30 Instrumnet Name : P7  
 Client Sample ID : M05601HA000137.2B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:26:24 DataFile Name : 232SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.29    | 9.03     | 12.17    | 10.50      | 15.07   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.06     | 0.06       | 9.18    | ppb   |
| Arsenic    | 75-2  | 0.37     | 0.33     | 0.25     | 0.32       | 20.12   | ppb   |
| Barium     | 135-1 | 25.36    | 25.11    | 24.76    | 25.08      | 1.19    | ppb   |
| Barium     | 137-1 | 24.83    | 24.96    | 25.57    | 25.12      | 1.58    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.03     | 0.00     | 0.01       | 105.47  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.00    | 6.83     | 8.24     | 8.36       | 19.02   | ppb   |
| Boron      | 11-1  | 8.21     | 9.37     | 8.84     | 8.81       | 6.55    | ppb   |
| Cadmium    | 106-1 | -0.09    | 0.10     | -0.11    | -0.04      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.08     | 0.02     | 0.03       | 123.80  | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.03     | 0.00     | 0.01       | 186.87  | ppb   |
| Calcium    | 43-1  | 14095.16 | 13692.26 | 14016.78 | 13934.74   | 1.53    | ppb   |
| Calcium    | 44-1  | 14150.99 | 14035.91 | 14070.06 | 14085.65   | 0.42    | ppb   |
| Chromium   | 52-2  | -0.03    | -0.03    | -0.05    | -0.04      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.00     | 0.01     | 0.01       | 98.46   | ppb   |
| Copper     | 63-2  | 387.06   | 411.64   | 402.03   | 400.24     | 3.09    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 20.31    | 20.90    | 21.27    | 20.83      | 2.34    | ppb   |
| Iron       | 57-2  | 21.51    | 21.21    | 23.83    | 22.18      | 6.46    | ppb   |
| Lead       | 206-1 | 0.97     | 0.93     | 0.93     | 0.94       | 2.25    | ppb   |
| Lead       | 207-1 | 0.87     | 0.84     | 0.85     | 0.85       | 1.92    | ppb   |
| Lead       | 208-1 | 0.90     | 0.88     | 0.89     | 0.89       | 1.36    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4559.67  | 4797.24  | 4727.90  | 4694.94    | 2.60    | ppb   |
| Manganese  | 55-2  | 13.89    | 15.00    | 14.90    | 14.60      | 4.22    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000137.2B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:26:24  | DataFile Name :   | 232SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.05     | 0.05       | 5.46    | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.09     | 0.12     | 0.11       | 16.61   | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.09     | 0.10     | 0.09       | 12.04   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.14     | 0.14     | 0.13       | 4.82    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.12     | 0.13     | 0.12       | 4.62    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.92     | 0.99     | 0.87     | 0.93       | 6.89    | ppb   |
| Phosphorus | 31-2  | 544.78   | 669.26   | 606.02   | 606.69     | 10.26   | ppb   |
| Potassium  | 39-2  | 1318.28  | 1391.34  | 1378.04  | 1362.55    | 2.86    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | 1.47     | -0.18    | 0.55       | 153.82  | ppb   |
| Selenium   | 78-2  | 2.01     | 1.34     | 1.27     | 1.54       | 26.56   | ppb   |
| Selenium   | 82-1  | -1.02    | -0.58    | 0.75     | -0.28      |         | ppb   |
| Silicon    | 28-1  | 1198.52  | 1191.38  | 1194.32  | 1194.74    | 0.30    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.45    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.96    | ppb   |
| Sodium     | 23-2  | 22525.38 | 23561.89 | 23269.81 | 23119.03   | 2.31    | ppb   |
| Strontium  | 86-1  | 44.93    | 45.13    | 44.78    | 44.95      | 0.39    | ppb   |
| Strontium  | 88-1  | 45.62    | 45.98    | 45.90    | 45.83      | 0.40    | ppb   |
| Sulfur     | 34-1  | 1819.98  | 1775.42  | 1894.88  | 1830.09    | 3.30    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.37     | 0.26     | 0.50     | 0.38       | 32.85   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.00     | 0.01       | 52.94   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.05     | 0.06       | 26.29   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 122.84   | 129.55   | 127.38   | 126.59     | 2.70    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 43.78   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000137.2B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:26:24  | DataFile Name :   | 232SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.01    | 0.00       | 311.48  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-31 Instrumnet Name : P7  
 Client Sample ID : M05601HA000137.3B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:29:57 DataFile Name : 233SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.71    | 10.86    | 10.75    | 10.78      | 0.73    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.06     | 0.07       | 14.29   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.31     | 0.27     | 0.27       | 16.21   | ppb   |
| Barium     | 135-1 | 24.82    | 25.39    | 24.69    | 24.97      | 1.51    | ppb   |
| Barium     | 137-1 | 24.82    | 25.35    | 25.06    | 25.08      | 1.05    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.00     | 0.00     | 0.01       | 235.08  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.70     | 8.75     | 9.02     | 8.82       | 1.95    | ppb   |
| Boron      | 11-1  | 8.81     | 8.47     | 9.80     | 9.03       | 7.62    | ppb   |
| Cadmium    | 106-1 | -0.95    | -0.77    | -0.94    | -0.89      |         | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.00     | 0.05     | 0.04       | 95.44   | ppb   |
| Cadmium    | 111-1 | -0.07    | -0.05    | -0.05    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 13850.05 | 13948.31 | 13600.75 | 13799.70   | 1.30    | ppb   |
| Calcium    | 44-1  | 14009.98 | 14032.90 | 13769.64 | 13937.51   | 1.05    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.10    | -0.12    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.00     | 0.01     | 0.01       | 154.75  | ppb   |
| Copper     | 63-2  | 365.96   | 370.67   | 364.60   | 367.08     | 0.87    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 20.92    | 17.58    | 18.01    | 18.84      | 9.66    | ppb   |
| Iron       | 57-2  | 19.71    | 18.78    | 23.19    | 20.56      | 11.30   | ppb   |
| Lead       | 206-1 | 0.70     | 0.70     | 0.73     | 0.71       | 3.01    | ppb   |
| Lead       | 207-1 | 0.60     | 0.72     | 0.68     | 0.67       | 9.09    | ppb   |
| Lead       | 208-1 | 0.67     | 0.70     | 0.70     | 0.69       | 3.06    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4580.96  | 4676.77  | 4499.32  | 4585.68    | 1.94    | ppb   |
| Manganese  | 55-2  | 11.70    | 12.11    | 12.10    | 11.97      | 1.95    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000137.3B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:29:57  | DataFile Name :   | 233SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.04     | 0.03     | 0.03       | 24.76   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.15     | 0.12     | 0.13       | 10.28   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.13     | 0.11     | 0.12       | 11.12   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.14     | 0.11     | 0.13       | 14.23   | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.13     | 0.13     | 0.14       | 7.12    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.10     | 1.91     | 1.90     | 1.97       | 5.68    | ppb   |
| Phosphorus | 31-2  | 568.37   | 624.61   | 560.40   | 584.46     | 5.99    | ppb   |
| Potassium  | 39-2  | 1322.31  | 1334.20  | 1321.92  | 1326.14    | 0.53    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | 0.35     | 0.17       | 176.29  | ppb   |
| Selenium   | 78-2  | 1.12     | 1.58     | -0.13    | 0.86       | 103.61  | ppb   |
| Selenium   | 82-1  | 0.56     | -0.19    | -0.40    | -0.01      |         | ppb   |
| Silicon    | 28-1  | 1171.79  | 1178.91  | 1160.88  | 1170.53    | 0.78    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.02     | 0.03       | 32.71   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.03     | 0.03       | 20.88   | ppb   |
| Sodium     | 23-2  | 22648.58 | 22891.89 | 22238.76 | 22593.08   | 1.46    | ppb   |
| Strontium  | 86-1  | 45.62    | 44.85    | 44.96    | 45.14      | 0.93    | ppb   |
| Strontium  | 88-1  | 45.84    | 46.01    | 46.55    | 46.14      | 0.81    | ppb   |
| Sulfur     | 34-1  | 1631.94  | 1803.89  | 1582.27  | 1672.70    | 6.95    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.06    | -0.06    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.42     | 0.42     | 0.33     | 0.39       | 13.85   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.01     | 0.01       | 53.73   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.05     | 0.05       | 10.87   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 216.74   | 222.32   | 214.77   | 217.94     | 1.80    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 152.91  | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000137.3B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:29:57  | DataFile Name :   | 233SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.01    | 0.00       | 262.99  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV51               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV51               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:33:30 | DataFile Name :   | 234CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.24    | -0.26   | 0.13    | 0.04       | 708.04  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 327.10  | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       | 195.55  | ppb   |
| Barium     | 137-1 | -0.01   | 0.01    | 0.00    | 0.00       | 519.17  | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | 171.92  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.74    | 0.19    | 0.26    | 0.40       | 76.44   | ppb   |
| Boron      | 11-1  | 0.55    | 0.74    | 0.47    | 0.59       | 23.51   | ppb   |
| Cadmium    | 106-1 | -1.91   | -1.93   | 0.06    | -1.26      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.08   | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.15   | -0.14   | 0.00    | -0.10      |         | ppb   |
| Calcium    | 43-1  | 2.56    | 3.20    | 2.01    | 2.59       | 23.03   | ppb   |
| Calcium    | 44-1  | -17.52  | -18.20  | -17.75  | -17.82     |         | ppb   |
| Chromium   | 52-2  | -0.04   | 0.00    | -0.05   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.06    | 0.04    | 0.06    | 0.05       | 26.64   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.09   | -0.05   | 0.01    | -0.04      |         | ppb   |
| Iron       | 57-2  | -0.19   | 0.05    | -0.57   | -0.24      |         | ppb   |
| Lead       | 206-1 | 494.37  | 496.35  | 498.29  | 496.34     | 0.40    | ppb   |
| Lead       | 207-1 | 487.76  | 489.39  | 488.99  | 488.71     | 0.17    | ppb   |
| Lead       | 208-1 | 492.50  | 493.33  | 493.98  | 493.27     | 0.15    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.12    | 0.05    | 0.49    | 0.22       | 107.41  | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.03    | 0.01       | 77.95   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV51               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV51               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:33:30 | DataFile Name :   | 234CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.04   | -0.01   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | 2.96    | -9.40   | -23.59  | -10.01     |         | ppb   |
| Potassium  | 39-2  | -0.08   | -3.26   | -2.05   | -1.79      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.37    | -0.18   | 0.00       | 6434.83 | ppb   |
| Selenium   | 78-2  | 0.22    | 1.02    | 1.76    | 1.00       | 77.10   | ppb   |
| Selenium   | 82-1  | -0.21   | -0.34   | 0.28    | -0.09      |         | ppb   |
| Silicon    | 28-1  | 7.95    | 6.37    | 9.48    | 7.93       | 19.60   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.01    | 0.00       | 176.94  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 327.21  | ppb   |
| Sodium     | 23-2  | 5.39    | 3.34    | 4.01    | 4.25       | 24.63   | ppb   |
| Strontium  | 86-1  | -0.05   | -0.01   | -0.02   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 35.87   | ppb   |
| Sulfur     | 34-1  | -853.29 | -850.04 | -774.10 | -825.81    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 312.86  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.00       | 149.98  | ppb   |
| Tin        | 118-1 | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.09    | -0.02   | 0.03       | 208.81  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.02   | -0.05   | 0.04    | -0.01      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 115.75  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV51               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV51               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:33:30 | DataFile Name :   | 234CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB51 Instrumnet Name : P7  
 Client Sample ID : CCB51 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:37:05 DataFile Name : 235CCBE\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.04    | 0.23    | -0.06   | 0.07       | 224.81  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 84.08   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.01    | 0.00       | 69.88   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.00    | 0.00    | 0.01       | 152.41  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.05    | -0.30   | 0.33    | 0.03       | 1104.38 | ppb   |
| Boron      | 11-1  | 0.33    | 0.21    | 0.12    | 0.22       | 48.86   | ppb   |
| Cadmium    | 106-1 | -0.87   | 0.01    | 0.44    | -0.14      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.00    | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.01   | 0.03    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 1.66    | 0.02    | 0.96    | 0.88       | 93.62   | ppb   |
| Calcium    | 44-1  | -19.30  | -18.72  | -19.67  | -19.23     |         | ppb   |
| Chromium   | 52-2  | -0.05   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.00    | -0.03   | -0.03   | -0.02      |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.13   | -0.15   | -0.10   | -0.12      |         | ppb   |
| Iron       | 57-2  | 0.06    | 0.06    | -0.30   | -0.06      |         | ppb   |
| Lead       | 206-1 | -0.01   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.42   | -0.14   | -0.19   | -0.25      |         | ppb   |
| Manganese  | 55-2  | 0.00    | 0.01    | 0.04    | 0.02       | 121.81  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB51               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB51               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:37:05 | DataFile Name :   | 235CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -34.20  | -34.27  | -7.47   | -25.31     |         | ppb   |
| Potassium  | 39-2  | -3.61   | -3.17   | -7.56   | -4.78      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.39    | 1.66    | 0.52    | 0.86       | 81.67   | ppb   |
| Selenium   | 82-1  | -0.54   | 0.23    | -0.37   | -0.22      |         | ppb   |
| Silicon    | 28-1  | 8.12    | 8.65    | 5.70    | 7.49       | 20.99   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 1189.07 | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 94.50   | ppb   |
| Sodium     | 23-2  | 0.62    | 0.53    | 3.36    | 1.50       | 106.76  | ppb   |
| Strontium  | 86-1  | -0.03   | -0.03   | 0.03    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -821.72 | -859.19 | -931.87 | -870.93    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | -0.01   | 0.00    | 0.00       | 3319.78 | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.02    | 0.01    | 0.01       | 84.27   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.04   | -0.10   | -0.06   | -0.07      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB51               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB51               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:37:05 | DataFile Name :   | 235CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 28.72   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.1B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:40:40  | DataFile Name :   | 236SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.00    | 42.24    | 11.07    | 22.43      | 76.72   | ppb   |
| Antimony   | 121-1 | 0.10     | 0.09     | 0.08     | 0.09       | 12.43   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.31     | 0.31     | 0.30       | 6.79    | ppb   |
| Barium     | 135-1 | 26.27    | 25.19    | 25.82    | 25.76      | 2.11    | ppb   |
| Barium     | 137-1 | 25.59    | 25.99    | 25.83    | 25.80      | 0.79    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.01     | 0.00     | 0.01       | 60.54   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.23     | 8.21     | 7.87     | 8.11       | 2.49    | ppb   |
| Boron      | 11-1  | 8.28     | 8.50     | 9.33     | 8.70       | 6.35    | ppb   |
| Cadmium    | 106-1 | -0.06    | 1.05     | -1.86    | -0.29      |         | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.08     | 0.23     | 0.13       | 71.29   | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.15     | -0.08    | 0.04       | 277.36  | ppb   |
| Calcium    | 43-1  | 13977.87 | 13707.01 | 13533.46 | 13739.45   | 1.63    | ppb   |
| Calcium    | 44-1  | 13892.53 | 13947.46 | 13714.85 | 13851.61   | 0.88    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.09    | -0.13    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 12.51   | ppb   |
| Copper     | 63-2  | 281.78   | 281.41   | 281.43   | 281.54     | 0.07    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.50    | 15.92    | 15.79    | 15.74      | 1.35    | ppb   |
| Iron       | 57-2  | 16.02    | 17.55    | 17.30    | 16.96      | 4.84    | ppb   |
| Lead       | 206-1 | 3.60     | 3.67     | 3.62     | 3.63       | 1.03    | ppb   |
| Lead       | 207-1 | 3.41     | 3.60     | 3.48     | 3.50       | 2.76    | ppb   |
| Lead       | 208-1 | 3.51     | 3.64     | 3.48     | 3.55       | 2.33    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4413.21  | 4430.66  | 4383.99  | 4409.28    | 0.53    | ppb   |
| Manganese  | 55-2  | 10.79    | 10.97    | 11.15    | 10.97      | 1.66    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.1B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:40:40  | DataFile Name :   | 236SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.05     | 0.05     | 0.05       | 22.35   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.11     | 0.12     | 0.12       | 8.89    | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.08     | 0.10     | 0.09       | 14.27   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.11     | 0.12     | 0.12       | 8.18    | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.13     | 0.10     | 0.11       | 14.23   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.80     | 4.98     | 5.08     | 4.95       | 2.82    | ppb   |
| Phosphorus | 31-2  | 600.37   | 606.94   | 638.69   | 615.33     | 3.33    | ppb   |
| Potassium  | 39-2  | 1325.76  | 1297.92  | 1304.19  | 1309.29    | 1.12    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.71     | 0.77     | 0.30     | 0.93       | 77.52   | ppb   |
| Selenium   | 82-1  | 0.00     | 0.35     | 0.20     | 0.18       | 95.72   | ppb   |
| Silicon    | 28-1  | 1173.82  | 1178.60  | 1179.42  | 1177.28    | 0.26    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.04     | 0.03       | 22.52   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.04     | 0.03       | 19.15   | ppb   |
| Sodium     | 23-2  | 22190.57 | 22277.51 | 21988.93 | 22152.34   | 0.67    | ppb   |
| Strontium  | 86-1  | 45.86    | 45.05    | 46.06    | 45.66      | 1.17    | ppb   |
| Strontium  | 88-1  | 46.76    | 46.57    | 47.16    | 46.83      | 0.64    | ppb   |
| Sulfur     | 34-1  | 1805.41  | 1588.35  | 1799.45  | 1731.07    | 7.14    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 356.82  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.01    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.31     | 0.35     | 0.44     | 0.37       | 16.92   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 12.00   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.07     | 0.06       | 21.16   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 364.40   | 359.13   | 363.46   | 362.33     | 0.78    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 53.11   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.1B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:40:40  | DataFile Name :   | 236SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.01    | 0.01       | 71.45   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : PB95915BL Instrumnet Name : P7  
 Client Sample ID : PB95915BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:44:13 DataFile Name : 237CCBE\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.03    | -0.45   | -0.25   | -0.22      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 14.70   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.01    | 0.00    | 0.00       | 150.43  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.19    | 0.59    | 0.18    | 0.32       | 73.65   | ppb   |
| Boron      | 11-1  | 0.27    | 0.34    | 0.30    | 0.30       | 12.89   | ppb   |
| Cadmium    | 106-1 | 0.60    | -0.99   | -0.57   | -0.32      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.08   | -0.05   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.08   | -0.05   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 2.31    | -0.94   | -1.57   | -0.07      |         | ppb   |
| Calcium    | 44-1  | -20.33  | -19.14  | -19.95  | -19.81     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.01   | 0.00    | 0.02    | 0.00       | 771.27  | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.18   | -0.03   | -0.15   | -0.12      |         | ppb   |
| Iron       | 57-2  | 0.06    | 0.25    | 0.07    | 0.13       | 85.09   | ppb   |
| Lead       | 206-1 | -0.04   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.02    | -0.21   | -0.45   | -0.22      |         | ppb   |
| Manganese  | 55-2  | 0.03    | 0.03    | 0.00    | 0.02       | 77.48   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95915BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95915BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:44:13 | DataFile Name :   | 237CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.03   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.03   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -32.51  | -12.08  | -15.73  | -20.11     |         | ppb   |
| Potassium  | 39-2  | -2.43   | -6.55   | -4.94   | -4.64      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.67    | 0.38    | 0.68    | 0.58       | 29.14   | ppb   |
| Selenium   | 82-1  | -0.44   | 0.18    | 0.08    | -0.06      |         | ppb   |
| Silicon    | 28-1  | 7.55    | 7.29    | 7.58    | 7.47       | 2.13    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 78.27   | ppb   |
| Sodium     | 23-2  | 2.37    | 3.42    | 1.28    | 2.36       | 45.51   | ppb   |
| Strontium  | 86-1  | -0.05   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 163.91  | ppb   |
| Sulfur     | 34-1  | -693.56 | -794.92 | -826.89 | -771.79    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.06   | -0.05   | -0.05      |         | ppb   |
| Titanium   | 47-1  | -0.01   | 0.05    | 0.01    | 0.02       | 178.51  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.09   | -0.07   | -0.10   | -0.09      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95915BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95915BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:44:13 | DataFile Name :   | 237CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 280.12  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95915BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95915BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:47:48 | DataFile Name :   | 238CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.53    | 0.33    | 0.23    | 0.36       | 42.46   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.00    | 0.00       | 166.56  | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.00    | 0.03    | 0.02       | 107.93  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.03   | -0.23   | 0.04    | -0.07      |         | ppb   |
| Boron      | 11-1  | 0.06    | 0.23    | 0.07    | 0.12       | 79.95   | ppb   |
| Cadmium    | 106-1 | -0.53   | -0.32   | -0.30   | -0.38      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.05   | -0.02   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Calcium    | 43-1  | -1.23   | 2.04    | -2.56   | -0.58      |         | ppb   |
| Calcium    | 44-1  | -18.16  | -17.31  | -18.88  | -18.12     |         | ppb   |
| Chromium   | 52-2  | -0.01   | 0.01    | -0.07   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.01    | 0.01    | 0.02    | 0.01       | 54.30   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.00    | -0.13   | -0.06   | -0.06      |         | ppb   |
| Iron       | 57-2  | 0.08    | 0.25    | -0.65   | -0.11      |         | ppb   |
| Lead       | 206-1 | 498.56  | 495.60  | 493.01  | 495.72     | 0.56    | ppb   |
| Lead       | 207-1 | 490.09  | 486.65  | 485.92  | 487.55     | 0.46    | ppb   |
| Lead       | 208-1 | 493.84  | 493.15  | 491.25  | 492.75     | 0.27    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.21   | -0.17   | -0.06   | -0.15      |         | ppb   |
| Manganese  | 55-2  | 0.04    | 0.01    | 0.03    | 0.03       | 49.62   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95915BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95915BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:47:48 | DataFile Name :   | 238CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.02   | 0.01    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.03   | -0.01   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -28.35  | -3.07   | -17.93  | -16.45     |         | ppb   |
| Potassium  | 39-2  | 0.28    | -5.11   | -4.63   | -3.16      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.38    | -0.18   | -0.18   | 0.01       | 4574.88 | ppb   |
| Selenium   | 78-2  | 0.22    | 0.88    | 0.90    | 0.67       | 57.57   | ppb   |
| Selenium   | 82-1  | -0.15   | -1.22   | 0.07    | -0.43      |         | ppb   |
| Silicon    | 28-1  | 11.82   | 11.30   | 7.97    | 10.36      | 20.16   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 1738.57 | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 136.81  | ppb   |
| Sodium     | 23-2  | 1.30    | -0.34   | 2.04    | 1.00       | 121.49  | ppb   |
| Strontium  | 86-1  | -0.02   | 0.00    | 0.04    | 0.00       | 929.00  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.01    | 0.01       | 37.89   | ppb   |
| Sulfur     | 34-1  | -548.26 | -660.21 | -715.93 | -641.47    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.01    | 0.01       | 23.97   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 335.82  | ppb   |
| Tin        | 118-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.02    | -0.03   | -0.02   | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.07   | -0.06   | -0.05   | -0.06      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95915BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95915BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:47:48 | DataFile Name :   | 238CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-01 Instrumnet Name : P7  
 Client Sample ID : M05601HA000145.2B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:51:22 DataFile Name : 239SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.45    | 12.89    | 14.52    | 14.62      | 12.22   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.09     | 0.08     | 0.08       | 9.48    | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.30     | 0.32     | 0.31       | 3.06    | ppb   |
| Barium     | 135-1 | 26.32    | 24.96    | 25.38    | 25.55      | 2.72    | ppb   |
| Barium     | 137-1 | 25.90    | 26.10    | 25.69    | 25.90      | 0.78    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.00     | 0.00       | 379.62  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.15     | 7.97     | 8.21     | 8.11       | 1.52    | ppb   |
| Boron      | 11-1  | 8.36     | 8.58     | 8.05     | 8.33       | 3.18    | ppb   |
| Cadmium    | 106-1 | 0.42     | -0.41    | -0.24    | -0.08      |         | ppb   |
| Cadmium    | 108-1 | -0.06    | 0.02     | 0.02     | 0.00       |         | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.01     | 0.02     | 0.04       | 110.40  | ppb   |
| Calcium    | 43-1  | 13657.38 | 13479.35 | 13655.92 | 13597.55   | 0.75    | ppb   |
| Calcium    | 44-1  | 13727.03 | 13644.53 | 14063.38 | 13811.65   | 1.61    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.09    | -0.11    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.00     | 0.01     | 0.01       | 43.76   | ppb   |
| Copper     | 63-2  | 290.00   | 292.74   | 293.43   | 292.06     | 0.62    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 17.81    | 17.92    | 17.56    | 17.76      | 1.04    | ppb   |
| Iron       | 57-2  | 19.42    | 21.07    | 19.32    | 19.93      | 4.92    | ppb   |
| Lead       | 206-1 | 1.18     | 1.12     | 1.14     | 1.15       | 2.73    | ppb   |
| Lead       | 207-1 | 1.05     | 1.02     | 1.09     | 1.06       | 3.43    | ppb   |
| Lead       | 208-1 | 1.12     | 1.09     | 1.10     | 1.10       | 1.35    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4316.57  | 4339.24  | 4371.01  | 4342.27    | 0.63    | ppb   |
| Manganese  | 55-2  | 10.75    | 11.31    | 10.61    | 10.89      | 3.37    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.2B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:51:22  | DataFile Name :   | 239SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.06     | 0.04     | 0.05       | 20.87   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.12     | 0.16     | 0.13       | 13.54   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.10     | 0.10     | 0.10       | 3.90    | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.13     | 0.11     | 0.13       | 16.00   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.12     | 0.11     | 0.11       | 5.17    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.88     | 1.88     | 1.94     | 1.90       | 1.78    | ppb   |
| Phosphorus | 31-2  | 671.81   | 675.06   | 588.53   | 645.13     | 7.60    | ppb   |
| Potassium  | 39-2  | 1310.58  | 1299.55  | 1308.41  | 1306.18    | 0.45    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.89     | -0.18    | 0.18       | 348.66  | ppb   |
| Selenium   | 78-2  | 0.69     | -0.28    | 1.56     | 0.66       | 139.50  | ppb   |
| Selenium   | 82-1  | 0.12     | 0.14     | -0.28    | 0.00       |         | ppb   |
| Silicon    | 28-1  | 1178.73  | 1165.91  | 1178.48  | 1174.37    | 0.62    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 11.21   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.02     | 0.04       | 25.55   | ppb   |
| Sodium     | 23-2  | 21929.15 | 21782.05 | 21733.95 | 21815.05   | 0.47    | ppb   |
| Strontium  | 86-1  | 45.48    | 45.92    | 45.85    | 45.75      | 0.52    | ppb   |
| Strontium  | 88-1  | 46.63    | 46.49    | 46.64    | 46.59      | 0.18    | ppb   |
| Sulfur     | 34-1  | 1664.00  | 1703.28  | 1928.99  | 1765.42    | 8.10    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.32     | 0.47     | 0.40     | 0.40       | 18.97   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 11.04   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 11.02   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 164.49   | 163.95   | 166.87   | 165.10     | 0.94    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.00     | 0.01       | 63.35   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601HA000145.2B-08 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:51:22  | DataFile Name :   | 239SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 37.17   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.3B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:54:55  | DataFile Name :   | 240SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.15    | 18.92    | 20.24    | 18.43      | 11.33   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.08     | 0.08       | 7.37    | ppb   |
| Arsenic    | 75-2  | 0.36     | 0.20     | 0.25     | 0.27       | 29.71   | ppb   |
| Barium     | 135-1 | 25.63    | 24.78    | 25.46    | 25.29      | 1.77    | ppb   |
| Barium     | 137-1 | 26.16    | 25.06    | 25.49    | 25.57      | 2.16    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.01     | 0.01       | 118.58  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.03     | 9.32     | 8.40     | 8.92       | 5.25    | ppb   |
| Boron      | 11-1  | 8.21     | 9.09     | 8.73     | 8.68       | 5.08    | ppb   |
| Cadmium    | 106-1 | -0.70    | -1.05    | -0.98    | -0.91      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.00     | 0.00     | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.06    | -0.06    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 13562.44 | 13631.36 | 13287.72 | 13493.84   | 1.35    | ppb   |
| Calcium    | 44-1  | 13861.55 | 13828.52 | 13650.56 | 13780.21   | 0.82    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.08    | -0.05    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.02     | 0.01       | 30.07   | ppb   |
| Copper     | 63-2  | 285.94   | 287.08   | 284.83   | 285.95     | 0.39    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.85    | 15.21    | 15.12    | 15.39      | 2.59    | ppb   |
| Iron       | 57-2  | 15.62    | 16.37    | 16.22    | 16.07      | 2.46    | ppb   |
| Lead       | 206-1 | 0.95     | 0.99     | 1.00     | 0.98       | 2.44    | ppb   |
| Lead       | 207-1 | 0.88     | 0.91     | 0.87     | 0.89       | 2.33    | ppb   |
| Lead       | 208-1 | 0.92     | 0.95     | 0.94     | 0.94       | 1.89    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4382.06  | 4362.17  | 4334.56  | 4359.60    | 0.55    | ppb   |
| Manganese  | 55-2  | 10.49    | 10.70    | 10.44    | 10.55      | 1.31    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.3B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:54:55  | DataFile Name :   | 240SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.02     | 0.04       | 37.97   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.13     | 0.10     | 0.12       | 16.75   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.09     | 0.12     | 0.10       | 14.36   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.12     | 0.14     | 0.13       | 10.13   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.08     | 0.12     | 0.11       | 19.19   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.46     | 2.72     | 2.66     | 2.61       | 5.32    | ppb   |
| Phosphorus | 31-2  | 618.90   | 598.30   | 617.03   | 611.41     | 1.86    | ppb   |
| Potassium  | 39-2  | 1279.54  | 1299.74  | 1286.60  | 1288.63    | 0.80    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.36     | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.35     | 0.41     | 1.61     | 0.79       | 90.34   | ppb   |
| Selenium   | 82-1  | 0.00     | 0.28     | 0.28     | 0.19       | 85.93   | ppb   |
| Silicon    | 28-1  | 1159.36  | 1164.79  | 1155.09  | 1159.75    | 0.42    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.04     | 0.03       | 16.17   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.03     | 0.04       | 9.88    | ppb   |
| Sodium     | 23-2  | 21945.26 | 21921.81 | 21831.30 | 21899.46   | 0.27    | ppb   |
| Strontium  | 86-1  | 46.09    | 45.46    | 45.50    | 45.69      | 0.77    | ppb   |
| Strontium  | 88-1  | 47.30    | 46.28    | 46.64    | 46.74      | 1.11    | ppb   |
| Sulfur     | 34-1  | 1654.60  | 1970.54  | 1772.35  | 1799.16    | 8.87    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.23     | 0.38     | 0.35     | 0.32       | 24.08   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 6.95    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.06     | 0.06       | 2.33    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 141.20   | 144.90   | 142.87   | 142.99     | 1.30    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.03     | 0.00     | 0.01       | 108.54  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.3B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:54:55  | DataFile Name :   | 240SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-03            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601MO144ABA.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:58:28 | DataFile Name :   | 241SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24.31    | 24.06    | 24.29    | 24.22      | 0.57    | ppb   |
| Antimony   | 121-1 | 0.41     | 0.37     | 0.40     | 0.39       | 4.84    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.35     | 0.23     | 0.29       | 19.57   | ppb   |
| Barium     | 135-1 | 24.33    | 24.31    | 24.75    | 24.47      | 1.02    | ppb   |
| Barium     | 137-1 | 25.49    | 25.26    | 24.85    | 25.20      | 1.29    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.01     | 0.01     | 0.01       | 29.16   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.55     | 9.34     | 7.36     | 8.08       | 13.54   | ppb   |
| Boron      | 11-1  | 8.15     | 8.73     | 8.45     | 8.44       | 3.45    | ppb   |
| Cadmium    | 106-1 | -0.69    | -1.21    | -1.22    | -1.04      |         | ppb   |
| Cadmium    | 108-1 | 0.29     | 0.18     | 0.16     | 0.21       | 34.18   | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.05    | -0.06    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 13912.62 | 13693.40 | 13681.19 | 13762.40   | 0.95    | ppb   |
| Calcium    | 44-1  | 14003.72 | 13904.37 | 13786.36 | 13898.15   | 0.78    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.08    | -0.12    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.04     | 0.05     | 0.05       | 21.83   | ppb   |
| Copper     | 63-2  | 281.52   | 286.88   | 286.29   | 284.89     | 1.03    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.28    | 15.60    | 15.30    | 15.39      | 1.14    | ppb   |
| Iron       | 57-2  | 16.89    | 17.53    | 18.56    | 17.66      | 4.79    | ppb   |
| Lead       | 206-1 | 3.57     | 3.51     | 3.44     | 3.50       | 1.79    | ppb   |
| Lead       | 207-1 | 3.34     | 3.10     | 3.26     | 3.23       | 3.83    | ppb   |
| Lead       | 208-1 | 3.43     | 3.29     | 3.34     | 3.35       | 2.11    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4414.64  | 4443.58  | 4436.60  | 4431.60    | 0.34    | ppb   |
| Manganese  | 55-2  | 12.13    | 12.16    | 12.08    | 12.13      | 0.34    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-03            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601MO144ABA.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:58:28 | DataFile Name :   | 241SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.06     | 0.04     | 0.05       | 18.24   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.11     | 0.11     | 0.12       | 14.64   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.10     | 0.08     | 0.09       | 19.84   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.14     | 0.14     | 0.13       | 9.74    | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.11     | 0.12     | 0.13       | 14.89   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 46.76    | 46.97    | 47.55    | 47.09      | 0.87    | ppb   |
| Phosphorus | 31-2  | 530.37   | 598.59   | 619.66   | 582.87     | 8.01    | ppb   |
| Potassium  | 39-2  | 1273.46  | 1301.60  | 1302.07  | 1292.38    | 1.27    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.57     | 0.09     | 1.18     | 0.61       | 89.05   | ppb   |
| Selenium   | 82-1  | 0.37     | -0.15    | -0.06    | 0.05       | 543.07  | ppb   |
| Silicon    | 28-1  | 1214.78  | 1240.45  | 1186.59  | 1213.94    | 2.22    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 1.98    | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.03       | 8.77    | ppb   |
| Sodium     | 23-2  | 22009.83 | 22130.79 | 22069.96 | 22070.20   | 0.27    | ppb   |
| Strontium  | 86-1  | 45.14    | 43.87    | 44.36    | 44.46      | 1.44    | ppb   |
| Strontium  | 88-1  | 45.49    | 45.06    | 45.67    | 45.41      | 0.68    | ppb   |
| Sulfur     | 34-1  | 2080.68  | 1839.37  | 1867.29  | 1929.11    | 6.84    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.06    | -0.05    | -0.05    | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.33     | 0.47     | 0.30     | 0.37       | 24.06   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 9.76    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.04     | 0.05     | 0.05       | 20.63   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 417.94   | 426.80   | 432.66   | 425.80     | 1.74    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.02     | 0.01       | 107.90  | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-03            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601MO144ABA.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:58:28 | DataFile Name :   | 241SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-04            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601MO144CNU.1F-C | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:02:02 | DataFile Name :   | 242SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.42     | 7.71     | 9.25     | 8.80       | 10.71   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.07       | 7.03    | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.27     | 0.26     | 0.29       | 12.01   | ppb   |
| Barium     | 135-1 | 23.92    | 24.38    | 23.74    | 24.01      | 1.38    | ppb   |
| Barium     | 137-1 | 24.14    | 24.67    | 23.71    | 24.18      | 1.98    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.00       | 154.78  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.45     | 9.64     | 8.49     | 9.19       | 6.68    | ppb   |
| Boron      | 11-1  | 9.24     | 9.07     | 9.05     | 9.12       | 1.13    | ppb   |
| Cadmium    | 106-1 | 0.02     | -0.23    | -1.23    | -0.48      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | -0.03    | 0.10     | 0.03       | 195.18  | ppb   |
| Cadmium    | 111-1 | 0.01     | -0.01    | -0.09    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 14819.51 | 14956.02 | 14837.88 | 14871.14   | 0.50    | ppb   |
| Calcium    | 44-1  | 15205.46 | 14944.25 | 15211.62 | 15120.44   | 1.01    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.01     | 0.01       | 57.75   | ppb   |
| Copper     | 63-2  | 405.80   | 406.57   | 408.00   | 406.79     | 0.27    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 17.87    | 20.67    | 17.99    | 18.84      | 8.38    | ppb   |
| Iron       | 57-2  | 18.02    | 16.40    | 20.98    | 18.47      | 12.60   | ppb   |
| Lead       | 206-1 | 1.39     | 1.35     | 1.45     | 1.40       | 3.47    | ppb   |
| Lead       | 207-1 | 1.29     | 1.27     | 1.30     | 1.29       | 1.19    | ppb   |
| Lead       | 208-1 | 1.38     | 1.34     | 1.37     | 1.36       | 1.57    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4922.59  | 4897.09  | 4953.84  | 4924.51    | 0.58    | ppb   |
| Manganese  | 55-2  | 12.52    | 12.82    | 12.78    | 12.71      | 1.28    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-04            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601MO144CNU.1F-C | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:02:02 | DataFile Name :   | 242SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.04     | 0.05       | 8.67    | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.13     | 0.13     | 0.14       | 14.40   | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.15     | 0.12     | 0.13       | 8.34    | ppb   |
| Molybdenum | 97-1  | 0.10     | 0.10     | 0.22     | 0.14       | 47.77   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.14     | 0.14     | 0.14       | 2.81    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.55     | 3.54     | 3.37     | 3.49       | 2.91    | ppb   |
| Phosphorus | 31-2  | 562.34   | 559.73   | 559.71   | 560.59     | 0.27    | ppb   |
| Potassium  | 39-2  | 1402.30  | 1411.98  | 1420.75  | 1411.68    | 0.65    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.27     | 0.73     | 1.33     | 0.77       | 68.95   | ppb   |
| Selenium   | 82-1  | -0.28    | -0.16    | 0.09     | -0.12      |         | ppb   |
| Silicon    | 28-1  | 1250.92  | 1218.24  | 1248.21  | 1239.12    | 1.46    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 17.88   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 17.86   | ppb   |
| Sodium     | 23-2  | 24067.76 | 24053.99 | 24333.28 | 24151.68   | 0.65    | ppb   |
| Strontium  | 86-1  | 47.96    | 46.77    | 47.48    | 47.40      | 1.26    | ppb   |
| Strontium  | 88-1  | 48.63    | 48.26    | 48.59    | 48.49      | 0.41    | ppb   |
| Sulfur     | 34-1  | 2269.04  | 2017.56  | 2296.17  | 2194.26    | 7.00    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.04    | -0.05    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.42     | 0.34     | 0.33     | 0.36       | 14.22   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 8.39    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 14.28   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 253.92   | 255.27   | 255.72   | 254.97     | 0.37    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 45.44   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-04            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601MO144CNU.1F-C | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:02:02 | DataFile Name :   | 242SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.01    | 0.00       | 1058.80 | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000125.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:05:35  | DataFile Name :   | 243SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.66     | 9.50     | 10.08    | 9.75       | 3.05    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.07       | 8.70    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.26     | 0.30     | 0.29       | 7.67    | ppb   |
| Barium     | 135-1 | 24.05    | 24.70    | 24.38    | 24.38      | 1.33    | ppb   |
| Barium     | 137-1 | 24.69    | 24.25    | 24.39    | 24.44      | 0.92    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.00       | 155.11  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.02     | 9.65     | 7.93     | 8.87       | 9.86    | ppb   |
| Boron      | 11-1  | 8.64     | 8.97     | 8.39     | 8.67       | 3.37    | ppb   |
| Cadmium    | 106-1 | 0.37     | -0.43    | -0.79    | -0.28      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.11     | -0.05    | 0.08       | 155.04  | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.03    | -0.05    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 13773.29 | 13899.65 | 13886.81 | 13853.25   | 0.50    | ppb   |
| Calcium    | 44-1  | 14119.67 | 13962.66 | 13944.34 | 14008.89   | 0.69    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.09    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 17.26   | ppb   |
| Copper     | 63-2  | 284.82   | 292.06   | 291.10   | 289.33     | 1.36    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 37.41    | 37.61    | 37.76    | 37.59      | 0.47    | ppb   |
| Iron       | 57-2  | 40.98    | 40.10    | 34.69    | 38.59      | 8.83    | ppb   |
| Lead       | 206-1 | 1.21     | 1.14     | 1.22     | 1.19       | 3.65    | ppb   |
| Lead       | 207-1 | 1.07     | 1.13     | 1.15     | 1.12       | 3.95    | ppb   |
| Lead       | 208-1 | 1.12     | 1.15     | 1.15     | 1.14       | 1.49    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4396.89  | 4490.65  | 4468.25  | 4451.93    | 1.10    | ppb   |
| Manganese  | 55-2  | 15.87    | 16.13    | 16.50    | 16.17      | 1.95    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000125.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:05:35  | DataFile Name :   | 243SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.06     | 0.05       | 26.98    | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.13     | 0.11     | 0.13       | 15.58    | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.10     | 0.07     | 0.09       | 15.15    | ppb   |
| Molybdenum | 97-1  | 0.10     | 0.08     | 0.12     | 0.10       | 21.23    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.11     | 0.11     | 0.11       | 3.21     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 3.63     | 3.45     | 3.77     | 3.61       | 4.41     | ppb   |
| Phosphorus | 31-2  | 550.60   | 599.68   | 633.14   | 594.47     | 6.98     | ppb   |
| Potassium  | 39-2  | 1310.73  | 1327.61  | 1330.55  | 1322.97    | 0.81     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.36     | 0.00       |          | ppb   |
| Selenium   | 78-2  | 0.87     | 0.99     | 0.99     | 0.95       | 7.58     | ppb   |
| Selenium   | 82-1  | -0.07    | 0.10     | 0.35     | 0.13       | 166.51   | ppb   |
| Silicon    | 28-1  | 1198.49  | 1190.61  | 1211.09  | 1200.07    | 0.86     | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 16.74    | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 7.18     | ppb   |
| Sodium     | 23-2  | 22036.33 | 22308.73 | 22356.78 | 22233.95   | 0.78     | ppb   |
| Strontium  | 86-1  | 44.80    | 44.78    | 45.46    | 45.01      | 0.86     | ppb   |
| Strontium  | 88-1  | 46.01    | 46.24    | 45.71    | 45.99      | 0.58     | ppb   |
| Sulfur     | 34-1  | 1869.76  | 1860.69  | 2085.50  | 1938.65    | 6.56     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.01     | 0.00       | 127.98   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 62071.85 | ppb   |
| Tin        | 118-1 | -0.03    | -0.04    | -0.05    | -0.04      |          | ppb   |
| Titanium   | 47-1  | 0.45     | 0.29     | 0.26     | 0.33       | 30.29    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.01     | 0.02       | 16.55    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.09     | 0.06     | 0.06       | 38.26    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 400.46   | 407.84   | 406.88   | 405.06     | 0.99     | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.02     | 0.01       | 65.50    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000125.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:05:35  | DataFile Name :   | 243SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 119.45  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000128.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:09:08  | DataFile Name :   | 244SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.73     | 7.66     | 9.82     | 8.74       | 12.37   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.07     | 0.07       | 8.38    | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.30     | 0.21     | 0.28       | 20.37   | ppb   |
| Barium     | 135-1 | 26.92    | 27.49    | 26.84    | 27.08      | 1.30    | ppb   |
| Barium     | 137-1 | 27.12    | 27.25    | 27.31    | 27.23      | 0.34    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.00     | 0.00       | 154.87  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.75     | 8.99     | 11.08    | 9.60       | 13.33   | ppb   |
| Boron      | 11-1  | 9.53     | 9.99     | 9.64     | 9.72       | 2.45    | ppb   |
| Cadmium    | 106-1 | -0.55    | -1.57    | -0.38    | -0.83      |         | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.18     | 0.21     | 0.20       | 7.42    | ppb   |
| Cadmium    | 111-1 | 0.01     | -0.03    | 0.04     | 0.00       | 713.78  | ppb   |
| Calcium    | 43-1  | 15625.81 | 15747.11 | 15487.68 | 15620.20   | 0.83    | ppb   |
| Calcium    | 44-1  | 15847.10 | 15913.32 | 15879.44 | 15879.95   | 0.21    | ppb   |
| Chromium   | 52-2  | 0.73     | 0.72     | 0.77     | 0.74       | 3.31    | ppb   |
| Cobalt     | 59-2  | 0.08     | 0.07     | 0.07     | 0.07       | 8.48    | ppb   |
| Copper     | 63-2  | 374.66   | 375.13   | 376.09   | 375.29     | 0.19    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 21.42    | 21.69    | 21.70    | 21.61      | 0.73    | ppb   |
| Iron       | 57-2  | 22.00    | 23.83    | 19.43    | 21.75      | 10.17   | ppb   |
| Lead       | 206-1 | 3.16     | 3.08     | 3.17     | 3.14       | 1.51    | ppb   |
| Lead       | 207-1 | 2.88     | 2.92     | 2.94     | 2.91       | 1.09    | ppb   |
| Lead       | 208-1 | 2.98     | 3.01     | 3.01     | 3.00       | 0.68    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5203.77  | 5171.06  | 5214.37  | 5196.40    | 0.43    | ppb   |
| Manganese  | 55-2  | 11.08    | 11.31    | 11.04    | 11.14      | 1.32    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000128.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:09:08  | DataFile Name :   | 244SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.04     | 0.04       | 18.49   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.17     | 0.13     | 0.14       | 13.29   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.13     | 0.14     | 0.13       | 6.56    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.17     | 0.11     | 0.13       | 22.72   | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.15     | 0.15     | 0.16       | 6.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.88     | 8.88     | 8.98     | 8.91       | 0.62    | ppb   |
| Phosphorus | 31-2  | 562.29   | 610.20   | 632.66   | 601.72     | 5.97    | ppb   |
| Potassium  | 39-2  | 1479.68  | 1493.05  | 1481.88  | 1484.87    | 0.48    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.35     | -0.18    | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.21     | 0.12     | 0.14     | 0.16       | 31.96   | ppb   |
| Selenium   | 82-1  | -0.24    | 0.18     | 0.20     | 0.05       | 511.89  | ppb   |
| Silicon    | 28-1  | 1282.33  | 1281.26  | 1275.41  | 1279.67    | 0.29    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.03     | 0.03       | 14.35   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.03       | 20.34   | ppb   |
| Sodium     | 23-2  | 26139.96 | 25583.13 | 25728.28 | 25817.12   | 1.12    | ppb   |
| Strontium  | 86-1  | 50.46    | 50.74    | 49.62    | 50.27      | 1.16    | ppb   |
| Strontium  | 88-1  | 51.38    | 51.40    | 51.54    | 51.44      | 0.17    | ppb   |
| Sulfur     | 34-1  | 2272.67  | 2367.11  | 2262.61  | 2300.80    | 2.51    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.05    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.40     | 0.38     | 0.29     | 0.36       | 16.67   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.00     | 0.01       | 44.75   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.06     | 0.05       | 6.84    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 411.73   | 408.07   | 413.85   | 411.22     | 0.71    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 301.08  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000128.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:09:08  | DataFile Name :   | 244SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-07 Instrumnet Name : P7  
 Client Sample ID : M05601OF146SC.1F-089 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:12:41 DataFile Name : 245SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.46    | 10.50    | 11.17    | 10.71      | 3.73    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.08     | 0.07     | 0.08       | 10.47   | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.32     | 0.35     | 0.33       | 4.61    | ppb   |
| Barium     | 135-1 | 24.16    | 24.23    | 24.29    | 24.23      | 0.26    | ppb   |
| Barium     | 137-1 | 23.96    | 23.84    | 24.17    | 23.99      | 0.72    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.02     | 0.02     | 0.02       | 18.77   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.35     | 9.70     | 8.25     | 8.43       | 14.06   | ppb   |
| Boron      | 11-1  | 8.51     | 8.91     | 9.66     | 9.03       | 6.43    | ppb   |
| Cadmium    | 106-1 | -1.79    | -0.02    | -1.10    | -0.97      |         | ppb   |
| Cadmium    | 108-1 | 0.44     | 0.15     | 0.36     | 0.32       | 46.42   | ppb   |
| Cadmium    | 111-1 | -0.08    | 0.10     | -0.01    | 0.00       | 2424.45 | ppb   |
| Calcium    | 43-1  | 14284.03 | 14173.48 | 14348.56 | 14268.69   | 0.62    | ppb   |
| Calcium    | 44-1  | 14370.42 | 14528.47 | 14410.56 | 14436.48   | 0.57    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.14    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.06     | 0.05     | 0.05       | 2.28    | ppb   |
| Copper     | 63-2  | 296.86   | 297.84   | 295.05   | 296.59     | 0.48    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 16.31    | 15.80    | 15.60    | 15.91      | 2.29    | ppb   |
| Iron       | 57-2  | 17.80    | 16.09    | 16.49    | 16.79      | 5.33    | ppb   |
| Lead       | 206-1 | 3.31     | 3.34     | 3.22     | 3.29       | 1.89    | ppb   |
| Lead       | 207-1 | 3.08     | 2.96     | 2.98     | 3.01       | 2.04    | ppb   |
| Lead       | 208-1 | 3.12     | 3.16     | 3.09     | 3.12       | 1.03    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4651.64  | 4622.65  | 4649.40  | 4641.23    | 0.35    | ppb   |
| Manganese  | 55-2  | 10.86    | 10.72    | 10.64    | 10.74      | 1.04    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-07            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF146SC.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:12:41 | DataFile Name :   | 245SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.04     | 0.04       | 14.94   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.15     | 0.08     | 0.12       | 26.91   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.09     | 0.09     | 0.10       | 6.69    | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.10     | 0.14     | 0.12       | 16.00   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.11     | 0.12     | 0.12       | 5.70    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 47.71    | 48.50    | 48.56    | 48.26      | 0.98    | ppb   |
| Phosphorus | 31-2  | 533.57   | 503.11   | 503.30   | 513.33     | 3.42    | ppb   |
| Potassium  | 39-2  | 1330.40  | 1365.03  | 1339.78  | 1345.07    | 1.33    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.99     | 0.58     | -0.04    | 0.51       | 102.21  | ppb   |
| Selenium   | 82-1  | 0.54     | 0.57     | 0.70     | 0.60       | 13.82   | ppb   |
| Silicon    | 28-1  | 1230.63  | 1191.79  | 1228.13  | 1216.85    | 1.79    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.03     | 0.03       | 12.04   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.03     | 0.04       | 12.57   | ppb   |
| Sodium     | 23-2  | 22967.27 | 23014.03 | 23019.57 | 23000.29   | 0.12    | ppb   |
| Strontium  | 86-1  | 45.69    | 45.98    | 44.80    | 45.49      | 1.35    | ppb   |
| Strontium  | 88-1  | 46.59    | 47.12    | 46.52    | 46.74      | 0.70    | ppb   |
| Sulfur     | 34-1  | 2002.56  | 1937.37  | 2028.44  | 1989.46    | 2.36    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.33     | 0.42     | 0.34     | 0.36       | 13.68   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 35.92   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.04     | 0.04       | 11.24   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 971.44   | 968.01   | 964.51   | 967.99     | 0.36    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.00     | 0.01     | 0.01       | 71.43   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-07            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF146SC.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:12:41 | DataFile Name :   | 245SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | -0.01   | 0.00       | 250.08  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:16:12 | DataFile Name :   | 246CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.04    | 0.60    | 0.04    | 0.23       | 142.72  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.01    | 0.00       | 48.49   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | 0.01    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.03    | 0.01       | 127.77  | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.01    | 0.01       | 39.34   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.02    | 0.00    | 0.01       | 60.96   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.03   | 0.40    | 0.32    | 0.23       | 99.18   | ppb   |
| Boron      | 11-1  | 0.49    | 0.44    | 0.36    | 0.43       | 15.62   | ppb   |
| Cadmium    | 106-1 | 0.01    | 0.11    | -0.15   | -0.01      |         | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.00    | -0.02   | 0.00       |         | ppb   |
| Calcium    | 43-1  | 2.90    | -0.30   | 0.69    | 1.09       | 149.45  | ppb   |
| Calcium    | 44-1  | -18.18  | -17.32  | -17.52  | -17.68     |         | ppb   |
| Chromium   | 52-2  | 0.04    | -0.03   | -0.02   | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.03    | 0.02    | 0.02       | 20.42   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.15   | -0.10   | -0.08   | -0.11      |         | ppb   |
| Iron       | 57-2  | -0.65   | -0.14   | -0.10   | -0.30      |         | ppb   |
| Lead       | 206-1 | 500.34  | 501.51  | 496.95  | 499.60     | 0.47    | ppb   |
| Lead       | 207-1 | 491.09  | 494.86  | 488.45  | 491.47     | 0.66    | ppb   |
| Lead       | 208-1 | 497.85  | 501.46  | 494.46  | 497.92     | 0.70    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.09   | 0.24    | 0.40    | 0.18       | 137.61  | ppb   |
| Manganese  | 55-2  | 0.03    | 0.02    | 0.02    | 0.02       | 29.24   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:16:12 | DataFile Name :   | 246CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -23.12  | -15.06  | -15.67  | -17.95     |         | ppb   |
| Potassium  | 39-2  | 1.25    | -4.30   | 3.18    | 0.04       | 8995.36 | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.04    | 1.41    | 0.38    | 0.94       | 54.91   | ppb   |
| Selenium   | 82-1  | -0.23   | -0.15   | 0.20    | -0.06      |         | ppb   |
| Silicon    | 28-1  | 3.93    | 5.99    | 6.53    | 5.48       | 25.02   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 111.41  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 36.20   | ppb   |
| Sodium     | 23-2  | 3.30    | 4.92    | 5.52    | 4.58       | 25.03   | ppb   |
| Strontium  | 86-1  | -0.01   | -0.03   | 0.03    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 39.53   | ppb   |
| Sulfur     | 34-1  | -696.33 | -743.43 | -752.16 | -730.64    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 13.79   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.00       | 61.49   | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.02   | 0.04    | 0.02    | 0.01       | 224.36  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.02    | 0.06    | 0.17    | 0.08       | 97.21   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:16:12 | DataFile Name :   | 246CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:19:44 | DataFile Name :   | 247CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.32    | 0.03    | 0.03    | 0.13       | 130.20  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 474.53  | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | 0.01    | 0.00       |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | 173.89  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.03   | -0.03   | 0.12    | 0.02       | 395.96  | ppb   |
| Boron      | 11-1  | 0.20    | 0.33    | 0.13    | 0.22       | 45.33   | ppb   |
| Cadmium    | 106-1 | -1.35   | -1.35   | -0.63   | -1.11      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.11   | -0.06   | -0.09      |         | ppb   |
| Calcium    | 43-1  | -0.63   | -1.59   | -1.56   | -1.26      |         | ppb   |
| Calcium    | 44-1  | -19.58  | -21.11  | -19.07  | -19.92     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.01   | -0.07   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.01   | 0.01    | 0.00    | 0.00       |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.10   | -0.23   | -0.22   | -0.18      |         | ppb   |
| Iron       | 57-2  | -0.65   | -0.65   | -0.39   | -0.57      |         | ppb   |
| Lead       | 206-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.22   | -0.30   | -0.11   | -0.21      |         | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.03    | 0.01       | 142.68  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:19:44 | DataFile Name :   | 247CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -17.92  | -17.96  | 6.75    | -9.71      |         | ppb   |
| Potassium  | 39-2  | -0.77   | 1.88    | -2.03   | -0.31      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.11    | 1.13    | 0.65    | 0.63       | 80.30   | ppb   |
| Selenium   | 82-1  | 0.27    | -0.36   | -0.29   | -0.13      |         | ppb   |
| Silicon    | 28-1  | 5.34    | 5.53    | 7.20    | 6.02       | 17.00   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 28.37   | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 63.18   | ppb   |
| Sodium     | 23-2  | 0.72    | 1.18    | 1.80    | 1.23       | 44.04   | ppb   |
| Strontium  | 86-1  | 0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -638.61 | -563.88 | -531.93 | -578.14    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 719.94  | ppb   |
| Tin        | 118-1 | -0.05   | -0.05   | -0.04   | -0.05      |         | ppb   |
| Titanium   | 47-1  | -0.02   | 0.00    | 0.03    | 0.00       | 1652.90 | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.11   | -0.15   | -0.07   | -0.11      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:19:44 | DataFile Name :   | 247CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000148.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:23:16  | DataFile Name :   | 248SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.95    | 13.35    | 13.13    | 14.47      | 14.82   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.05     | 0.06       | 13.42   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.26     | 0.30     | 0.27       | 7.85    | ppb   |
| Barium     | 135-1 | 22.52    | 22.47    | 23.38    | 22.79      | 2.25    | ppb   |
| Barium     | 137-1 | 22.80    | 22.47    | 23.49    | 22.92      | 2.29    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.03     | 0.00     | 0.02       | 75.36   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.72     | 8.27     | 8.16     | 8.05       | 3.61    | ppb   |
| Boron      | 11-1  | 8.60     | 8.66     | 8.31     | 8.52       | 2.25    | ppb   |
| Cadmium    | 106-1 | -2.08    | -0.40    | 0.26     | -0.74      |         | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.29     | 0.16     | 0.19       | 50.75   | ppb   |
| Cadmium    | 111-1 | -0.13    | 0.00     | 0.05     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 13681.01 | 13715.83 | 13658.71 | 13685.19   | 0.21    | ppb   |
| Calcium    | 44-1  | 13811.58 | 13894.85 | 13939.21 | 13881.88   | 0.47    | ppb   |
| Chromium   | 52-2  | -0.04    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.02     | 0.02       | 40.09   | ppb   |
| Copper     | 63-2  | 357.06   | 360.56   | 368.98   | 362.20     | 1.69    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.86    | 15.61    | 15.94    | 15.80      | 1.12    | ppb   |
| Iron       | 57-2  | 17.98    | 16.63    | 17.07    | 17.22      | 4.01    | ppb   |
| Lead       | 206-1 | 3.38     | 3.17     | 3.18     | 3.24       | 3.62    | ppb   |
| Lead       | 207-1 | 2.85     | 2.92     | 2.96     | 2.91       | 1.75    | ppb   |
| Lead       | 208-1 | 3.09     | 3.04     | 3.05     | 3.06       | 0.73    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4485.61  | 4503.91  | 4617.44  | 4535.65    | 1.57    | ppb   |
| Manganese  | 55-2  | 12.61    | 12.68    | 12.91    | 12.74      | 1.25    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000148.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:23:16  | DataFile Name :   | 248SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.06     | 0.05     | 0.04     | 0.05       | 23.30    | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.13     | 0.14     | 0.12       | 9.31     | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.11     | 0.10     | 0.10       | 5.94     | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.14     | 0.16     | 0.14       | 17.05    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.12     | 0.12     | 0.12       | 6.83     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 12.21    | 12.95    | 13.11    | 12.76      | 3.77     | ppb   |
| Phosphorus | 31-2  | 626.81   | 546.01   | 685.98   | 619.60     | 11.34    | ppb   |
| Potassium  | 39-2  | 1318.51  | 1317.55  | 1384.45  | 1340.17    | 2.86     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.18    | 0.37     | -0.18    | 0.00       | 7382.18  | ppb   |
| Selenium   | 78-2  | 0.60     | 1.92     | 0.95     | 1.16       | 59.15    | ppb   |
| Selenium   | 82-1  | -0.55    | 0.21     | -0.40    | -0.25      |          | ppb   |
| Silicon    | 28-1  | 1155.09  | 1184.22  | 1176.46  | 1171.92    | 1.29     | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.04     | 0.03       | 11.67    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 8.04     | ppb   |
| Sodium     | 23-2  | 22469.54 | 22357.91 | 22948.46 | 22591.97   | 1.39     | ppb   |
| Strontium  | 86-1  | 44.45    | 43.75    | 43.36    | 43.85      | 1.25     | ppb   |
| Strontium  | 88-1  | 45.23    | 45.06    | 45.48    | 45.26      | 0.46     | ppb   |
| Sulfur     | 34-1  | 2020.19  | 2332.89  | 2268.69  | 2207.26    | 7.48     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | -0.01    | 0.00       |          | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 16512.83 | ppb   |
| Tin        | 118-1 | -0.03    | -0.04    | -0.01    | -0.03      |          | ppb   |
| Titanium   | 47-1  | 0.34     | 0.40     | 0.32     | 0.36       | 11.75    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 3.89     | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.06     | 0.05     | 0.05       | 17.93    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 293.95   | 292.85   | 301.63   | 296.14     | 1.61     | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.00     | 0.01       | 88.22    | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-09             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601OF000148.1F-09 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:23:16  | DataFile Name :   | 248SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.02    | 0.01       | 80.54   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-10 Instrumnet Name : P7  
 Client Sample ID : M05601OF000148.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:26:48 DataFile Name : 249SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.26    | 10.81    | 11.25    | 10.77      | 4.63    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.05     | 0.06       | 12.25   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.34     | 0.23     | 0.29       | 20.13   | ppb   |
| Barium     | 135-1 | 23.34    | 23.15    | 23.45    | 23.32      | 0.66    | ppb   |
| Barium     | 137-1 | 23.59    | 23.41    | 24.10    | 23.70      | 1.50    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.02     | 0.01       | 30.22   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.12     | 8.42     | 7.99     | 8.51       | 6.72    | ppb   |
| Boron      | 11-1  | 8.64     | 8.20     | 9.26     | 8.70       | 6.14    | ppb   |
| Cadmium    | 106-1 | -0.62    | -0.44    | -0.15    | -0.41      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.10     | -0.03    | 0.03       | 204.27  | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.02    | 0.03     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 14003.39 | 14005.48 | 13869.54 | 13959.47   | 0.56    | ppb   |
| Calcium    | 44-1  | 14331.53 | 14094.75 | 14116.69 | 14180.99   | 0.92    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.14    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.05     | 0.02     | 0.03       | 40.44   | ppb   |
| Copper     | 63-2  | 420.39   | 418.78   | 421.31   | 420.16     | 0.30    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 23.85    | 22.91    | 23.12    | 23.29      | 2.11    | ppb   |
| Iron       | 57-2  | 25.39    | 21.62    | 22.62    | 23.21      | 8.42    | ppb   |
| Lead       | 206-1 | 1.91     | 1.97     | 1.94     | 1.94       | 1.34    | ppb   |
| Lead       | 207-1 | 1.74     | 1.79     | 1.76     | 1.77       | 1.25    | ppb   |
| Lead       | 208-1 | 1.82     | 1.85     | 1.81     | 1.83       | 1.10    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4541.63  | 4556.37  | 4580.03  | 4559.35    | 0.42    | ppb   |
| Manganese  | 55-2  | 18.45    | 17.97    | 17.92    | 18.11      | 1.60    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000148.2F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:26:48  | DataFile Name :   | 249SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.04     | 0.04       | 5.72    | ppb   |
| Molybdenum | 95-1  | 0.09     | 0.12     | 0.14     | 0.12       | 20.07   | ppb   |
| Molybdenum | 96-1  | 0.06     | 0.08     | 0.09     | 0.08       | 19.54   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.10     | 0.14     | 0.13       | 19.22   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.11     | 0.09     | 0.10       | 12.08   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 48.25    | 48.55    | 48.73    | 48.51      | 0.50    | ppb   |
| Phosphorus | 31-2  | 622.10   | 645.51   | 625.21   | 630.94     | 2.01    | ppb   |
| Potassium  | 39-2  | 1329.58  | 1321.45  | 1337.12  | 1329.38    | 0.59    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | 0.36     | 0.18       | 173.36  | ppb   |
| Selenium   | 78-2  | -0.16    | 0.56     | 0.72     | 0.37       | 125.42  | ppb   |
| Selenium   | 82-1  | 0.41     | -0.36    | 0.00     | 0.02       | 2306.68 | ppb   |
| Silicon    | 28-1  | 1223.72  | 1202.53  | 1183.43  | 1203.23    | 1.67    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.31    | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 11.19   | ppb   |
| Sodium     | 23-2  | 22827.21 | 22649.94 | 22778.10 | 22751.75   | 0.40    | ppb   |
| Strontium  | 86-1  | 44.12    | 43.95    | 44.11    | 44.06      | 0.22    | ppb   |
| Strontium  | 88-1  | 45.31    | 45.34    | 45.95    | 45.53      | 0.79    | ppb   |
| Sulfur     | 34-1  | 2035.89  | 1919.10  | 1729.18  | 1894.72    | 8.17    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.07    | -0.04    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.52     | 0.40     | 0.45     | 0.46       | 13.35   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 18.44   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.05     | 0.05       | 6.66    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 286.00   | 284.64   | 285.70   | 285.45     | 0.25    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 23.72   | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-10             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601OF000148.2F-09 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:26:48  | DataFile Name :   | 249SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.01       | 123.08  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-11            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OFGYMOFF.1F-( | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:30:19 | DataFile Name :   | 250SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.03     | 13.02    | 11.78    | 11.27      | 18.11   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.06     | 0.06       | 6.35    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.28     | 0.24     | 0.26       | 7.13    | ppb   |
| Barium     | 135-1 | 23.22    | 24.24    | 23.37    | 23.61      | 2.34    | ppb   |
| Barium     | 137-1 | 23.35    | 24.21    | 24.31    | 23.96      | 2.20    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.02     | 0.02       | 25.89   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.19     | 8.35     | 9.42     | 8.99       | 6.24    | ppb   |
| Boron      | 11-1  | 8.73     | 9.42     | 9.01     | 9.06       | 3.84    | ppb   |
| Cadmium    | 106-1 | 0.35     | -1.04    | -0.16    | -0.28      |         | ppb   |
| Cadmium    | 108-1 | 0.05     | -0.03    | 0.02     | 0.01       | 264.89  | ppb   |
| Cadmium    | 111-1 | 0.09     | -0.01    | 0.03     | 0.03       | 148.18  | ppb   |
| Calcium    | 43-1  | 14394.96 | 14923.03 | 14805.69 | 14707.89   | 1.89    | ppb   |
| Calcium    | 44-1  | 14519.49 | 15131.48 | 14873.92 | 14841.63   | 2.07    | ppb   |
| Chromium   | 52-2  | -0.04    | -0.12    | -0.12    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.02       | 14.34   | ppb   |
| Copper     | 63-2  | 329.60   | 330.50   | 332.23   | 330.78     | 0.40    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.48    | 15.92    | 15.49    | 15.63      | 1.59    | ppb   |
| Iron       | 57-2  | 15.39    | 17.53    | 14.33    | 15.75      | 10.37   | ppb   |
| Lead       | 206-1 | 1.09     | 1.16     | 1.14     | 1.13       | 3.04    | ppb   |
| Lead       | 207-1 | 0.99     | 1.08     | 1.03     | 1.03       | 4.32    | ppb   |
| Lead       | 208-1 | 1.05     | 1.09     | 1.07     | 1.07       | 1.70    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4832.57  | 4825.99  | 4903.88  | 4854.15    | 0.89    | ppb   |
| Manganese  | 55-2  | 8.35     | 8.27     | 8.05     | 8.22       | 1.90    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-11            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OFGYMOFF.1F-( | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:30:19 | DataFile Name :   | 250SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.05     | 0.03     | 0.05       | 36.96   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.18     | 0.13     | 0.15       | 16.66   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.12     | 0.12     | 0.12       | 2.21    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.19     | 0.13     | 0.15       | 21.52   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.13     | 0.15     | 0.13       | 7.10    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 20.91    | 20.76    | 21.11    | 20.93      | 0.82    | ppb   |
| Phosphorus | 31-2  | 637.34   | 639.72   | 546.67   | 607.91     | 8.73    | ppb   |
| Potassium  | 39-2  | 1400.08  | 1409.06  | 1424.75  | 1411.30    | 0.88    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.82     | 0.74     | 0.57     | 0.71       | 17.66   | ppb   |
| Selenium   | 82-1  | 0.22     | 0.16     | -0.26    | 0.04       | 637.31  | ppb   |
| Silicon    | 28-1  | 1199.97  | 1258.41  | 1223.86  | 1227.41    | 2.39    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.04     | 0.04       | 9.40    | ppb   |
| Silver     | 107-1 | 0.03     | 0.05     | 0.03     | 0.04       | 22.09   | ppb   |
| Sodium     | 23-2  | 24118.11 | 23931.27 | 24423.30 | 24157.56   | 1.03    | ppb   |
| Strontium  | 86-1  | 47.81    | 47.71    | 47.50    | 47.67      | 0.33    | ppb   |
| Strontium  | 88-1  | 48.07    | 48.93    | 48.26    | 48.42      | 0.93    | ppb   |
| Sulfur     | 34-1  | 1866.56  | 2222.58  | 2227.05  | 2105.40    | 9.82    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.33     | 0.32     | 0.36     | 0.33       | 6.15    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 15.31   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.04     | 0.04       | 14.04   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 218.09   | 219.80   | 218.42   | 218.77     | 0.41    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.00     | 0.01       | 60.85   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-11            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601OFGYMOFF.1F-( | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:30:19 | DataFile Name :   | 250SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.00       | 52.93   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-12            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OFGYMOFF.1F-( | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:33:50 | DataFile Name :   | 251SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.54     | 9.71     | 9.69     | 9.31       | 7.15    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.05     | 0.06       | 14.93   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.25     | 0.31     | 0.28       | 12.19   | ppb   |
| Barium     | 135-1 | 22.74    | 22.88    | 23.30    | 22.98      | 1.26    | ppb   |
| Barium     | 137-1 | 22.85    | 22.90    | 22.96    | 22.90      | 0.24    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.01     | 0.01       | 44.71   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.71     | 7.51     | 9.98     | 9.07       | 14.92   | ppb   |
| Boron      | 11-1  | 8.58     | 8.64     | 8.82     | 8.68       | 1.44    | ppb   |
| Cadmium    | 106-1 | -0.99    | -0.05    | -1.19    | -0.74      |         | ppb   |
| Cadmium    | 108-1 | -0.06    | 0.13     | 0.16     | 0.08       | 149.10  | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.06     | -0.05    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 14184.75 | 14066.65 | 14590.73 | 14280.71   | 1.93    | ppb   |
| Calcium    | 44-1  | 14222.88 | 14276.02 | 14646.41 | 14381.77   | 1.60    | ppb   |
| Chromium   | 52-2  | 3.87     | 3.79     | 3.78     | 3.81       | 1.29    | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.02       | 23.38   | ppb   |
| Copper     | 63-2  | 308.63   | 304.59   | 309.06   | 307.43     | 0.80    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 42.57    | 42.23    | 42.26    | 42.35      | 0.45    | ppb   |
| Iron       | 57-2  | 44.44    | 43.72    | 45.27    | 44.48      | 1.74    | ppb   |
| Lead       | 206-1 | 3.13     | 3.08     | 3.11     | 3.11       | 0.83    | ppb   |
| Lead       | 207-1 | 2.80     | 2.87     | 2.93     | 2.87       | 2.18    | ppb   |
| Lead       | 208-1 | 2.93     | 2.94     | 3.01     | 2.96       | 1.51    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4667.50  | 4684.30  | 4728.29  | 4693.36    | 0.67    | ppb   |
| Manganese  | 55-2  | 10.56    | 10.10    | 10.57    | 10.41      | 2.58    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-12            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OFGYMOFF.1F-( | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:33:50 | DataFile Name :   | 251SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.05     | 0.08     | 0.06       | 21.61   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.19     | 0.15     | 0.16       | 16.35   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.12     | 0.13     | 0.12       | 6.08    | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.13     | 0.15     | 0.15       | 16.21   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.14     | 0.12     | 0.13       | 8.56    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 14.66    | 14.73    | 15.05    | 14.81      | 1.41    | ppb   |
| Phosphorus | 31-2  | 618.69   | 620.21   | 567.72   | 602.21     | 4.96    | ppb   |
| Potassium  | 39-2  | 1408.04  | 1393.93  | 1426.52  | 1409.50    | 1.16    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | 0.36     | 0.18       | 173.14  | ppb   |
| Selenium   | 78-2  | 0.30     | 0.47     | 0.71     | 0.50       | 41.71   | ppb   |
| Selenium   | 82-1  | 0.20     | -0.24    | -0.26    | -0.10      |         | ppb   |
| Silicon    | 28-1  | 1205.02  | 1197.85  | 1240.90  | 1214.59    | 1.90    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.03     | 0.03       | 18.29   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 6.29    | ppb   |
| Sodium     | 23-2  | 23440.31 | 23235.90 | 23404.61 | 23360.27   | 0.47    | ppb   |
| Strontium  | 86-1  | 44.50    | 44.36    | 44.97    | 44.61      | 0.72    | ppb   |
| Strontium  | 88-1  | 46.15    | 46.08    | 46.82    | 46.35      | 0.89    | ppb   |
| Sulfur     | 34-1  | 1926.20  | 1893.85  | 2316.46  | 2045.50    | 11.50   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.01    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.36     | 0.29     | 0.33     | 0.33       | 10.60   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 32.58   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.06     | 0.06       | 11.61   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 219.69   | 217.21   | 221.98   | 219.63     | 1.09    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 38.87   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-12            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601OFGYMOFF.1F-( | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:33:50 | DataFile Name :   | 251SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.01       | 129.62  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601TC000119.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:37:21  | DataFile Name :   | 252SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.98    | 13.89    | 11.09    | 12.32      | 11.61   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.09     | 0.08       | 14.09   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.33     | 0.29     | 0.30       | 9.16    | ppb   |
| Barium     | 135-1 | 29.01    | 28.52    | 29.14    | 28.89      | 1.13    | ppb   |
| Barium     | 137-1 | 29.09    | 29.52    | 29.07    | 29.23      | 0.87    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.00     | 0.00     | 0.01       | 161.24  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.39     | 9.21     | 8.76     | 9.12       | 3.53    | ppb   |
| Boron      | 11-1  | 8.74     | 8.87     | 9.46     | 9.02       | 4.24    | ppb   |
| Cadmium    | 106-1 | -1.53    | -0.86    | 0.80     | -0.53      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.13     | 0.08     | 0.13       | 40.10   | ppb   |
| Cadmium    | 111-1 | -0.04    | 0.01     | 0.14     | 0.04       | 254.38  | ppb   |
| Calcium    | 43-1  | 14323.25 | 14483.83 | 14447.61 | 14418.23   | 0.58    | ppb   |
| Calcium    | 44-1  | 14539.83 | 14608.60 | 14704.19 | 14617.54   | 0.56    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.12    | -0.13    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.06     | 0.04     | 0.05       | 23.01   | ppb   |
| Copper     | 63-2  | 432.97   | 430.73   | 429.96   | 431.22     | 0.36    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 45.52    | 47.91    | 45.40    | 46.28      | 3.06    | ppb   |
| Iron       | 57-2  | 77.49    | 43.99    | 45.09    | 55.52      | 34.27   | ppb   |
| Lead       | 206-1 | 2.88     | 2.79     | 2.81     | 2.83       | 1.63    | ppb   |
| Lead       | 207-1 | 2.57     | 2.57     | 2.53     | 2.56       | 0.90    | ppb   |
| Lead       | 208-1 | 2.69     | 2.68     | 2.63     | 2.67       | 1.24    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4620.92  | 4557.25  | 4617.87  | 4598.68    | 0.78    | ppb   |
| Manganese  | 55-2  | 20.30    | 19.99    | 20.32    | 20.21      | 0.93    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601TC000119.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:37:21  | DataFile Name :   | 252SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.03     | 0.04       | 22.87   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.09     | 0.11     | 0.11       | 15.16   | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.09     | 0.08     | 0.08       | 7.75    | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.10     | 0.09     | 0.11       | 20.87   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.11     | 0.12     | 0.12       | 5.52    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 74.99    | 73.44    | 74.31    | 74.25      | 1.05    | ppb   |
| Phosphorus | 31-2  | 538.32   | 564.96   | 516.79   | 540.02     | 4.47    | ppb   |
| Potassium  | 39-2  | 1407.40  | 1375.63  | 1398.98  | 1394.00    | 1.18    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.46     | 1.20     | 2.01     | 1.22       | 63.47   | ppb   |
| Selenium   | 82-1  | -0.16    | -0.20    | -0.26    | -0.20      |         | ppb   |
| Silicon    | 28-1  | 1241.93  | 1239.83  | 1241.57  | 1241.11    | 0.09    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.21    | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.02       | 21.60   | ppb   |
| Sodium     | 23-2  | 23545.64 | 23535.89 | 23668.05 | 23583.19   | 0.31    | ppb   |
| Strontium  | 86-1  | 46.72    | 47.62    | 47.93    | 47.42      | 1.33    | ppb   |
| Strontium  | 88-1  | 48.27    | 48.79    | 48.99    | 48.69      | 0.76    | ppb   |
| Sulfur     | 34-1  | 2026.53  | 2077.56  | 1954.22  | 2019.44    | 3.07    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.40     | 0.49     | 0.38     | 0.42       | 13.54   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.09     | 0.07       | 21.80   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 647.19   | 639.62   | 641.61   | 642.81     | 0.61    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 12.72   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-13             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601TC000119.1F-09 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:37:21  | DataFile Name :   | 252SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.02    | 0.01       | 219.02  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BR000223.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:40:53  | DataFile Name :   | 253SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.71    | 13.18    | 12.77    | 13.22      | 3.57    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 10.97   | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.27     | 0.21     | 0.26       | 19.64   | ppb   |
| Barium     | 135-1 | 25.25    | 24.80    | 24.06    | 24.70      | 2.42    | ppb   |
| Barium     | 137-1 | 25.07    | 24.96    | 24.92    | 24.99      | 0.29    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.01       | 59.77   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.26     | 8.40     | 9.27     | 8.65       | 6.35    | ppb   |
| Boron      | 11-1  | 8.73     | 8.14     | 8.56     | 8.48       | 3.57    | ppb   |
| Cadmium    | 106-1 | -0.24    | -0.61    | -1.38    | -0.74      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.08     | 0.05     | 0.03       | 166.23  | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.02    | -0.08    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 13672.67 | 13789.98 | 13441.41 | 13634.69   | 1.30    | ppb   |
| Calcium    | 44-1  | 13728.55 | 13972.62 | 13657.65 | 13786.28   | 1.20    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.06    | -0.05    | -0.05      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.04     | 0.04       | 3.70    | ppb   |
| Copper     | 63-2  | 298.26   | 298.84   | 292.97   | 296.69     | 1.09    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 38.04    | 37.75    | 36.77    | 37.52      | 1.76    | ppb   |
| Iron       | 57-2  | 40.46    | 40.58    | 37.02    | 39.35      | 5.14    | ppb   |
| Lead       | 206-1 | 1.47     | 1.49     | 1.43     | 1.47       | 2.01    | ppb   |
| Lead       | 207-1 | 1.36     | 1.37     | 1.39     | 1.38       | 1.35    | ppb   |
| Lead       | 208-1 | 1.42     | 1.40     | 1.41     | 1.41       | 0.45    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4379.53  | 4451.11  | 4257.43  | 4362.69    | 2.24    | ppb   |
| Manganese  | 55-2  | 23.00    | 23.72    | 22.37    | 23.03      | 2.93    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BR000223.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:40:53  | DataFile Name :   | 253SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.07     | 0.05     | 0.05       | 35.15   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.11     | 0.13     | 0.12       | 10.97   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.08     | 0.06     | 0.08       | 22.80   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.12     | 0.14     | 0.13       | 6.30    | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.13     | 0.11     | 0.11       | 21.52   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 16.11    | 16.71    | 15.69    | 16.17      | 3.18    | ppb   |
| Phosphorus | 31-2  | 598.93   | 595.54   | 611.80   | 602.09     | 1.42    | ppb   |
| Potassium  | 39-2  | 1298.99  | 1325.17  | 1274.98  | 1299.72    | 1.93    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.36     | 0.35     | 0.18       | 174.54  | ppb   |
| Selenium   | 78-2  | 0.65     | -0.06    | 1.53     | 0.71       | 112.29  | ppb   |
| Selenium   | 82-1  | -0.06    | 0.00     | 0.36     | 0.10       | 227.89  | ppb   |
| Silicon    | 28-1  | 1170.59  | 1162.44  | 1159.57  | 1164.20    | 0.49    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.03     | 0.03       | 16.25   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 5.50    | ppb   |
| Sodium     | 23-2  | 22010.97 | 21790.91 | 21344.34 | 21715.41   | 1.56    | ppb   |
| Strontium  | 86-1  | 44.01    | 43.89    | 43.92    | 43.94      | 0.14    | ppb   |
| Strontium  | 88-1  | 45.08    | 45.04    | 44.71    | 44.94      | 0.45    | ppb   |
| Sulfur     | 34-1  | 1893.03  | 1933.66  | 1828.44  | 1885.04    | 2.81    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.49     | 0.44     | 0.52     | 0.48       | 7.54    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.02     | 0.02     | 0.02       | 19.90   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.04     | 0.05     | 0.05       | 20.84   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 230.44   | 231.26   | 230.56   | 230.75     | 0.19    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 58.90   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BR000223.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:40:53  | DataFile Name :   | 253SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 37.81   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BR000238.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:44:24  | DataFile Name :   | 254SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.78    | 13.33    | 10.89    | 12.67      | 12.24   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.06     | 0.08       | 13.40   | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.30     | 0.33     | 0.32       | 3.73    | ppb   |
| Barium     | 135-1 | 26.87    | 25.69    | 25.80    | 26.12      | 2.49    | ppb   |
| Barium     | 137-1 | 25.57    | 26.02    | 26.16    | 25.92      | 1.19    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.01     | 0.01       | 44.52   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.90     | 8.37     | 7.55     | 7.94       | 5.23    | ppb   |
| Boron      | 11-1  | 8.28     | 8.75     | 8.35     | 8.46       | 3.02    | ppb   |
| Cadmium    | 106-1 | -0.71    | -0.89    | -0.83    | -0.81      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.05     | -0.03    | 0.00       |         | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.07    | -0.05    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 13671.61 | 13604.77 | 13584.91 | 13620.43   | 0.33    | ppb   |
| Calcium    | 44-1  | 14055.11 | 13784.85 | 13702.60 | 13847.52   | 1.33    | ppb   |
| Chromium   | 52-2  | -0.01    | -0.06    | -0.03    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.00     | 0.00       | 97.61   | ppb   |
| Copper     | 63-2  | 217.50   | 211.43   | 207.38   | 212.10     | 2.40    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 25.04    | 23.61    | 23.18    | 23.95      | 4.07    | ppb   |
| Iron       | 57-2  | 25.40    | 24.99    | 25.77    | 25.39      | 1.54    | ppb   |
| Lead       | 206-1 | 1.92     | 1.75     | 1.85     | 1.84       | 4.59    | ppb   |
| Lead       | 207-1 | 1.74     | 1.67     | 1.76     | 1.72       | 2.65    | ppb   |
| Lead       | 208-1 | 1.81     | 1.72     | 1.80     | 1.77       | 2.74    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4545.17  | 4339.18  | 4266.55  | 4383.63    | 3.30    | ppb   |
| Manganese  | 55-2  | 14.70    | 14.19    | 14.07    | 14.32      | 2.36    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BR000238.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:44:24  | DataFile Name :   | 254SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.06     | 0.04     | 0.05       | 19.96   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.11     | 0.13     | 0.11       | 14.72   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.09     | 0.09     | 0.10       | 8.73    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.10     | 0.10     | 0.11       | 14.64   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.12     | 0.11     | 0.11       | 9.52    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.32     | 2.13     | 2.10     | 2.18       | 5.31    | ppb   |
| Phosphorus | 31-2  | 718.80   | 627.59   | 666.97   | 671.12     | 6.82    | ppb   |
| Potassium  | 39-2  | 1358.47  | 1316.99  | 1283.47  | 1319.64    | 2.85    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 1.51     | -0.18    | -0.18    | 0.38       | 254.40  | ppb   |
| Selenium   | 78-2  | 0.89     | 0.55     | 0.60     | 0.68       | 27.15   | ppb   |
| Selenium   | 82-1  | -0.31    | -0.28    | -0.57    | -0.39      |         | ppb   |
| Silicon    | 28-1  | 1175.31  | 1181.98  | 1179.69  | 1178.99    | 0.29    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.03     | 0.04       | 25.14   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.03       | 19.10   | ppb   |
| Sodium     | 23-2  | 22915.27 | 21832.35 | 21652.94 | 22133.52   | 3.09    | ppb   |
| Strontium  | 86-1  | 47.17    | 46.00    | 46.68    | 46.62      | 1.27    | ppb   |
| Strontium  | 88-1  | 47.52    | 47.41    | 46.63    | 47.19      | 1.03    | ppb   |
| Sulfur     | 34-1  | 1972.89  | 1988.95  | 2007.27  | 1989.70    | 0.86    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.06    | -0.04    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.34     | 0.38     | 0.46     | 0.39       | 14.84   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.01     | 0.01       | 28.50   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.06     | 0.06       | 11.65   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 34.75    | 33.79    | 32.83    | 33.79      | 2.83    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 30.12   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BR000238.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:44:24  | DataFile Name :   | 254SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.01       | 95.08   | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BB000211.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:47:56  | DataFile Name :   | 255SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.20     | 9.99     | 7.21     | 8.13       | 19.73   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.07       | 9.86    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.28     | 0.34     | 0.31       | 10.69   | ppb   |
| Barium     | 135-1 | 25.82    | 26.23    | 26.12    | 26.06      | 0.82    | ppb   |
| Barium     | 137-1 | 26.22    | 26.71    | 25.96    | 26.30      | 1.44    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.00     | 0.00       | 153.54  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.52     | 9.07     | 9.42     | 8.67       | 11.67   | ppb   |
| Boron      | 11-1  | 8.75     | 8.70     | 8.45     | 8.63       | 1.87    | ppb   |
| Cadmium    | 106-1 | 0.69     | 0.09     | 0.31     | 0.36       | 82.89   | ppb   |
| Cadmium    | 108-1 | 0.23     | 0.40     | 0.18     | 0.27       | 41.42   | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.09     | 0.08     | 0.09       | 11.76   | ppb   |
| Calcium    | 43-1  | 13933.96 | 13901.21 | 13764.90 | 13866.69   | 0.65    | ppb   |
| Calcium    | 44-1  | 14172.77 | 14327.85 | 13984.21 | 14161.61   | 1.22    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.08    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.06     | 0.06     | 0.06       | 1.63    | ppb   |
| Copper     | 63-2  | 209.46   | 215.28   | 215.14   | 213.29     | 1.56    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 21.56    | 22.19    | 22.62    | 22.12      | 2.40    | ppb   |
| Iron       | 57-2  | 23.11    | 20.87    | 24.49    | 22.83      | 7.99    | ppb   |
| Lead       | 206-1 | 2.31     | 2.32     | 2.26     | 2.30       | 1.45    | ppb   |
| Lead       | 207-1 | 2.11     | 2.04     | 2.17     | 2.11       | 3.27    | ppb   |
| Lead       | 208-1 | 2.19     | 2.17     | 2.23     | 2.20       | 1.31    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4441.36  | 4512.49  | 4517.33  | 4490.39    | 0.95    | ppb   |
| Manganese  | 55-2  | 12.18    | 12.49    | 12.33    | 12.33      | 1.28    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BB000211.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:47:56  | DataFile Name :   | 255SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.02     | 0.05     | 0.04       | 41.23   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.14     | 0.14     | 0.13       | 9.13    | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.11     | 0.11     | 0.10       | 19.11   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.11     | 0.14     | 0.13       | 13.05   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.16     | 0.12     | 0.14       | 12.66   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 36.06    | 36.90    | 36.27    | 36.41      | 1.20    | ppb   |
| Phosphorus | 31-2  | 606.11   | 620.28   | 638.17   | 621.52     | 2.58    | ppb   |
| Potassium  | 39-2  | 1312.12  | 1330.13  | 1343.70  | 1328.65    | 1.19    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.88     | -0.18    | -0.18    | 0.18       | 350.86  | ppb   |
| Selenium   | 78-2  | -0.56    | 0.77     | 0.38     | 0.20       | 343.01  | ppb   |
| Selenium   | 82-1  | 0.06     | 0.38     | 0.34     | 0.26       | 65.45   | ppb   |
| Silicon    | 28-1  | 1175.64  | 1177.23  | 1165.09  | 1172.65    | 0.56    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.02       | 33.37   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 1.60    | ppb   |
| Sodium     | 23-2  | 22381.70 | 22600.18 | 22528.08 | 22503.32   | 0.49    | ppb   |
| Strontium  | 86-1  | 46.11    | 45.89    | 44.51    | 45.50      | 1.92    | ppb   |
| Strontium  | 88-1  | 47.01    | 46.74    | 46.20    | 46.65      | 0.88    | ppb   |
| Sulfur     | 34-1  | 1795.83  | 2008.63  | 1833.94  | 1879.46    | 6.04    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.60     | 0.43     | 0.47     | 0.50       | 18.33   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 10.78   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.03     | 0.04       | 26.40   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 539.71   | 547.68   | 546.99   | 544.79     | 0.81    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 59.67   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BB000211.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:47:56  | DataFile Name :   | 255SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 79.87   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BB000211.2F-10 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:51:28  | DataFile Name :   | 256SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.57     | 7.50     | 8.42     | 8.16       | 7.11    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.08     | 0.07       | 7.92    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.24     | 0.25     | 0.26       | 9.30    | ppb   |
| Barium     | 135-1 | 24.69    | 25.44    | 24.88    | 25.00      | 1.56    | ppb   |
| Barium     | 137-1 | 25.64    | 25.53    | 25.10    | 25.42      | 1.12    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.04     | 0.02       | 77.93   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.07     | 8.04     | 8.73     | 8.28       | 4.69    | ppb   |
| Boron      | 11-1  | 8.85     | 8.88     | 9.41     | 9.04       | 3.50    | ppb   |
| Cadmium    | 106-1 | -0.30    | -1.08    | -0.72    | -0.70      |         | ppb   |
| Cadmium    | 108-1 | 0.31     | 0.10     | 0.08     | 0.16       | 78.42   | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.03    | 0.01     | 0.00       | 1257.71 | ppb   |
| Calcium    | 43-1  | 14223.92 | 14319.22 | 14331.24 | 14291.46   | 0.41    | ppb   |
| Calcium    | 44-1  | 14424.34 | 14529.93 | 14753.61 | 14569.29   | 1.15    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.09    | -0.08    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.07     | 0.06     | 0.06       | 17.72   | ppb   |
| Copper     | 63-2  | 271.48   | 271.13   | 271.48   | 271.37     | 0.07    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 17.64    | 17.73    | 18.56    | 17.98      | 2.82    | ppb   |
| Iron       | 57-2  | 18.66    | 20.18    | 18.72    | 19.18      | 4.49    | ppb   |
| Lead       | 206-1 | 3.41     | 3.39     | 3.35     | 3.38       | 0.84    | ppb   |
| Lead       | 207-1 | 3.14     | 3.14     | 3.23     | 3.17       | 1.57    | ppb   |
| Lead       | 208-1 | 3.29     | 3.24     | 3.26     | 3.26       | 0.85    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4633.16  | 4731.02  | 4690.45  | 4684.88    | 1.05    | ppb   |
| Manganese  | 55-2  | 8.80     | 8.91     | 8.96     | 8.89       | 0.92    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BB000211.2F-10 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:51:28  | DataFile Name :   | 256SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.03     | 0.04     | 0.04       | 14.74   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.14     | 0.10     | 0.12       | 15.49   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.13     | 0.11     | 0.11       | 10.32   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.15     | 0.12     | 0.13       | 13.04   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.12     | 0.14     | 0.12       | 9.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 36.54    | 36.22    | 36.98    | 36.58      | 1.03    | ppb   |
| Phosphorus | 31-2  | 549.31   | 602.52   | 604.07   | 585.30     | 5.33    | ppb   |
| Potassium  | 39-2  | 1393.27  | 1388.07  | 1394.65  | 1392.00    | 0.25    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.33     | 0.16     | 0.41     | 0.30       | 41.53   | ppb   |
| Selenium   | 82-1  | -0.02    | 0.14     | 0.39     | 0.17       | 123.16  | ppb   |
| Silicon    | 28-1  | 1189.95  | 1221.25  | 1227.66  | 1212.95    | 1.66    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02     | 0.02       | 31.26   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 8.49    | ppb   |
| Sodium     | 23-2  | 23215.77 | 23487.10 | 23322.81 | 23341.89   | 0.59    | ppb   |
| Strontium  | 86-1  | 46.64    | 46.09    | 45.73    | 46.15      | 1.00    | ppb   |
| Strontium  | 88-1  | 46.81    | 46.76    | 46.87    | 46.81      | 0.11    | ppb   |
| Sulfur     | 34-1  | 1946.77  | 2238.46  | 2248.47  | 2144.57    | 7.99    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.07    | -0.04    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.49     | 0.27     | 0.41     | 0.39       | 28.57   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.01     | 0.01     | 0.01       | 37.22   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.06     | 0.05     | 0.05       | 24.31   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 441.34   | 439.44   | 444.27   | 441.68     | 0.55    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.02     | 0.01       | 106.26  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BB000211.2F-10 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:51:28  | DataFile Name :   | 256SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.00    | 0.00    | 0.01       | 158.30  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-19 Instrumnet Name : P7  
 Client Sample ID : M05602CR000204.3F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:55:00 DataFile Name : 257SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.67    | 4.29    | 5.28    | 4.41       | 18.43   | ppb   |
| Antimony   | 121-1 | 1.10    | 1.13    | 1.09    | 1.11       | 1.64    | ppb   |
| Arsenic    | 75-2  | 0.36    | 0.37    | 0.29    | 0.34       | 12.22   | ppb   |
| Barium     | 135-1 | 42.59   | 41.96   | 42.51   | 42.36      | 0.80    | ppb   |
| Barium     | 137-1 | 42.81   | 42.92   | 42.20   | 42.65      | 0.91    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.02    | 0.01    | 0.01       | 61.22   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 10.94   | 10.24   | 9.74    | 10.31      | 5.86    | ppb   |
| Boron      | 11-1  | 9.25    | 10.30   | 9.36    | 9.64       | 6.01    | ppb   |
| Cadmium    | 106-1 | 0.96    | 0.39    | 1.03    | 0.79       | 44.04   | ppb   |
| Cadmium    | 108-1 | 1.81    | 1.85    | 1.97    | 1.88       | 4.35    | ppb   |
| Cadmium    | 111-1 | 1.40    | 1.23    | 1.34    | 1.32       | 6.70    | ppb   |
| Calcium    | 43-1  | 7688.01 | 7653.75 | 7601.69 | 7647.82    | 0.57    | ppb   |
| Calcium    | 44-1  | 7766.95 | 7779.02 | 7741.34 | 7762.44    | 0.25    | ppb   |
| Chromium   | 52-2  | 0.08    | 0.09    | 0.10    | 0.09       | 12.41   | ppb   |
| Cobalt     | 59-2  | 0.21    | 0.20    | 0.19    | 0.20       | 5.66    | ppb   |
| Copper     | 63-2  | 3582.90 | 3509.93 | 3511.24 | 3534.69    | 1.18    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1170.81 | 1161.72 | 1161.91 | 1164.81    | 0.45    | ppb   |
| Iron       | 57-2  | 1181.50 | 1190.67 | 1182.19 | 1184.78    | 0.43    | ppb   |
| Lead       | 206-1 | 587.14  | 586.99  | 601.48  | 591.87     | 1.41    | ppb   |
| Lead       | 207-1 | 539.54  | 538.90  | 548.71  | 542.38     | 1.01    | ppb   |
| Lead       | 208-1 | 568.55  | 565.47  | 575.57  | 569.86     | 0.91    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1485.20 | 1463.43 | 1456.43 | 1468.35    | 1.02    | ppb   |
| Manganese  | 55-2  | 31.28   | 31.80   | 31.23   | 31.44      | 1.01    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000204.3F-12 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:55:00  | DataFile Name :   | 257SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.02    | 0.03    | 0.02       | 18.58   | ppb   |
| Molybdenum | 95-1  | 0.06    | 0.06    | 0.08    | 0.07       | 11.72   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.05    | 0.03    | 0.04       | 25.88   | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.05    | 0.06    | 0.06       | 25.38   | ppb   |
| Molybdenum | 98-1  | 0.08    | 0.09    | 0.07    | 0.08       | 8.54    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1266.37 | 1263.05 | 1262.34 | 1263.92    | 0.17    | ppb   |
| Phosphorus | 31-2  | 10.54   | 41.33   | 44.28   | 32.05      | 58.30   | ppb   |
| Potassium  | 39-2  | 582.41  | 571.22  | 559.19  | 570.94     | 2.03    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.36    | -0.18   | -0.18   | 0.00       |         | ppb   |
| Selenium   | 78-2  | 1.33    | 0.25    | 0.41    | 0.66       | 88.11   | ppb   |
| Selenium   | 82-1  | -0.48   | 0.55    | 0.04    | 0.04       | 1389.45 | ppb   |
| Silicon    | 28-1  | 1474.60 | 1473.47 | 1454.10 | 1467.39    | 0.79    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.01       | 30.08   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 19.10   | ppb   |
| Sodium     | 23-2  | 9324.60 | 9257.79 | 9194.30 | 9258.90    | 0.70    | ppb   |
| Strontium  | 86-1  | 24.73   | 24.76   | 24.27   | 24.58      | 1.12    | ppb   |
| Strontium  | 88-1  | 24.57   | 24.97   | 24.90   | 24.81      | 0.86    | ppb   |
| Sulfur     | 34-1  | 433.80  | 441.59  | 479.94  | 451.77     | 5.47    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.04    | 0.04    | 0.04    | 0.04       | 5.64    | ppb   |
| Thallium   | 205-1 | 0.03    | 0.04    | 0.04    | 0.04       | 20.10   | ppb   |
| Tin        | 118-1 | 1.20    | 1.20    | 1.12    | 1.18       | 3.92    | ppb   |
| Titanium   | 47-1  | 0.16    | 0.13    | 0.19    | 0.16       | 19.99   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.02    | 0.02    | 0.02       | 3.03    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1944.93 | 1938.53 | 1939.56 | 1941.01    | 0.18    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 1.63    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000204.3F-12 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:55:00  | DataFile Name :   | 257SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.00    | 0.01       | 136.62  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:58:30 | DataFile Name :   | 258CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.14    | -0.05   | 0.14    | 0.08       | 144.45  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.01    | 0.00    | 0.00       | 150.85  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.18    | 0.51    | 0.31    | 0.33       | 50.85   | ppb   |
| Boron      | 11-1  | 0.55    | 0.59    | 0.45    | 0.53       | 13.78   | ppb   |
| Cadmium    | 106-1 | 0.27    | 0.02    | -0.46   | -0.06      |         | ppb   |
| Cadmium    | 108-1 | 0.06    | 0.03    | 0.03    | 0.04       | 40.13   | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.00    | -0.04   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 3.35    | 0.97    | 0.36    | 1.56       | 101.47  | ppb   |
| Calcium    | 44-1  | -16.23  | -18.32  | -18.56  | -17.70     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.01   | 0.02    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.14    | 0.14    | 0.14    | 0.14       | 2.91    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.07   | 0.09    | 0.19    | 0.07       | 185.32  | ppb   |
| Iron       | 57-2  | -0.29   | -0.09   | -0.19   | -0.19      |         | ppb   |
| Lead       | 206-1 | 492.98  | 493.60  | 491.35  | 492.64     | 0.24    | ppb   |
| Lead       | 207-1 | 487.56  | 484.09  | 484.06  | 485.24     | 0.41    | ppb   |
| Lead       | 208-1 | 490.63  | 494.28  | 490.71  | 491.87     | 0.42    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.11    | 0.05    | -0.25   | -0.03      |         | ppb   |
| Manganese  | 55-2  | 0.00    | 0.03    | -0.01   | 0.01       | 268.98  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:58:30 | DataFile Name :   | 258CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -24.86  | -26.15  | -17.46  | -22.82     |         | ppb   |
| Potassium  | 39-2  | -4.49   | -0.26   | 1.88    | -0.95      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.21    | 0.31    | 1.32    | 0.62       | 99.64   | ppb   |
| Selenium   | 82-1  | 0.43    | -0.18   | 0.28    | 0.17       | 181.22  | ppb   |
| Silicon    | 28-1  | 15.12   | 9.46    | 10.92   | 11.84      | 24.85   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.01    | 0.01       | 34.05   | ppb   |
| Sodium     | 23-2  | 5.18    | 3.68    | 4.85    | 4.57       | 17.29   | ppb   |
| Strontium  | 86-1  | -0.03   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.01    | 0.01       | 32.38   | ppb   |
| Sulfur     | 34-1  | -694.19 | -772.86 | -715.02 | -727.36    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 127.82  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 81.83   | ppb   |
| Tin        | 118-1 | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.01    | 0.02    | 0.00    | 0.01       | 61.94   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.06    | 0.03    | 0.03    | 0.04       | 49.59   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 152.05  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:58:30 | DataFile Name :   | 258CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | -0.02   | -0.01      |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB53               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB53               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:02:02 | DataFile Name :   | 259CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.13    | 0.43    | -0.06   | 0.17       | 146.17  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.01    | 0.00       | 72.04   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.01    | 0.00       | 125.71  | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.01    | 0.00       | 151.53  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.37    | 0.44    | 0.10    | 0.30       | 58.98   | ppb   |
| Boron      | 11-1  | 0.22    | 0.09    | 0.19    | 0.16       | 41.90   | ppb   |
| Cadmium    | 106-1 | -0.40   | -0.44   | -0.04   | -0.29      |         | ppb   |
| Cadmium    | 108-1 | -0.08   | -0.03   | -0.08   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.04   | -0.01   | -0.03      |         | ppb   |
| Calcium    | 43-1  | -1.26   | 0.61    | 1.66    | 0.34       | 437.34  | ppb   |
| Calcium    | 44-1  | -20.22  | -20.76  | -20.18  | -20.39     |         | ppb   |
| Chromium   | 52-2  | -0.04   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.04    | 0.03    | 0.03       | 22.26   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.13   | -0.04   | -0.13   | -0.10      |         | ppb   |
| Iron       | 57-2  | -0.65   | -0.02   | -0.47   | -0.38      |         | ppb   |
| Lead       | 206-1 | 0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.38   | -0.29   | 0.27    | -0.13      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.02    | -0.01   | 0.01       | 138.22  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB53               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB53               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:02:02 | DataFile Name :   | 259CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -41.39  | -32.22  | -34.08  | -35.89     |         | ppb   |
| Potassium  | 39-2  | -3.92   | -1.29   | -2.96   | -2.72      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.37    | 0.37    | 0.19       | 169.10  | ppb   |
| Selenium   | 78-2  | -0.08   | 0.47    | 0.26    | 0.22       | 126.24  | ppb   |
| Selenium   | 82-1  | -0.25   | -0.55   | -0.58   | -0.46      |         | ppb   |
| Silicon    | 28-1  | 6.45    | 2.95    | 5.69    | 5.03       | 36.52   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 720.56  | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 101.40  | ppb   |
| Sodium     | 23-2  | 1.81    | 2.01    | 0.36    | 1.39       | 64.91   | ppb   |
| Strontium  | 86-1  | 0.01    | 0.01    | -0.01   | 0.00       | 311.57  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 831.92  | ppb   |
| Sulfur     | 34-1  | -697.21 | -824.77 | -728.35 | -750.11    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 136.39  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.05   | -0.05   | -0.04      |         | ppb   |
| Titanium   | 47-1  | -0.03   | 0.00    | -0.02   | -0.02      |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.14   | -0.09   | -0.12   | -0.11      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB53               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB53               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:02:02 | DataFile Name :   | 259CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.1F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:05:34  | DataFile Name :   | 260SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.41     | 6.02     | 11.66    | 8.37       | 35.14   | ppb   |
| Antimony   | 121-1 | 0.18     | 0.18     | 0.19     | 0.18       | 5.39    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.27     | 0.22     | 0.25       | 11.32   | ppb   |
| Barium     | 135-1 | 28.32    | 28.27    | 28.03    | 28.21      | 0.56    | ppb   |
| Barium     | 137-1 | 28.45    | 28.56    | 28.53    | 28.51      | 0.20    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.02     | 0.01       | 30.60   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.80     | 10.55    | 8.28     | 9.21       | 12.91   | ppb   |
| Boron      | 11-1  | 9.14     | 8.54     | 9.51     | 9.06       | 5.37    | ppb   |
| Cadmium    | 106-1 | 0.43     | 0.80     | -0.36    | 0.29       | 202.85  | ppb   |
| Cadmium    | 108-1 | 1.15     | 1.44     | 1.23     | 1.28       | 11.87   | ppb   |
| Cadmium    | 111-1 | 1.04     | 1.06     | 0.91     | 1.00       | 7.92    | ppb   |
| Calcium    | 43-1  | 14676.62 | 14553.95 | 14774.01 | 14668.19   | 0.75    | ppb   |
| Calcium    | 44-1  | 15037.98 | 14918.61 | 14915.96 | 14957.52   | 0.47    | ppb   |
| Chromium   | 52-2  | 0.10     | 0.07     | 0.16     | 0.11       | 41.76   | ppb   |
| Cobalt     | 59-2  | 0.62     | 0.61     | 0.60     | 0.61       | 2.10    | ppb   |
| Copper     | 63-2  | 618.27   | 622.68   | 624.04   | 621.66     | 0.49    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 28.40    | 28.57    | 28.29    | 28.42      | 0.51    | ppb   |
| Iron       | 57-2  | 28.41    | 30.83    | 31.71    | 30.32      | 5.62    | ppb   |
| Lead       | 206-1 | 80.70    | 80.52    | 79.85    | 80.35      | 0.56    | ppb   |
| Lead       | 207-1 | 72.55    | 72.44    | 72.43    | 72.47      | 0.09    | ppb   |
| Lead       | 208-1 | 75.68    | 75.82    | 75.39    | 75.63      | 0.29    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4775.75  | 4798.85  | 4804.87  | 4793.16    | 0.32    | ppb   |
| Manganese  | 55-2  | 9.25     | 9.14     | 9.11     | 9.17       | 0.81    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.1F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:05:34  | DataFile Name :   | 260SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.04     | 0.03     | 0.04       | 21.99   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.11     | 0.13     | 0.13       | 11.44   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.11     | 0.10       | 4.58    | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.08     | 0.12     | 0.11       | 21.71   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.11     | 0.11     | 0.11       | 6.42    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 216.66   | 217.40   | 216.06   | 216.71     | 0.31    | ppb   |
| Phosphorus | 31-2  | 308.92   | 315.11   | 320.98   | 315.01     | 1.91    | ppb   |
| Potassium  | 39-2  | 1389.38  | 1396.16  | 1399.83  | 1395.12    | 0.38    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | 0.89     | -0.18    | 0.35       | 150.58  | ppb   |
| Selenium   | 78-2  | -0.10    | 0.69     | 1.39     | 0.66       | 112.44  | ppb   |
| Selenium   | 82-1  | -0.42    | -0.04    | 0.28     | -0.06      |         | ppb   |
| Silicon    | 28-1  | 1174.33  | 1191.41  | 1159.72  | 1175.15    | 1.35    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.04     | 0.03       | 31.75   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.04     | 0.03       | 9.24    | ppb   |
| Sodium     | 23-2  | 24053.48 | 23978.26 | 24034.70 | 24022.15   | 0.16    | ppb   |
| Strontium  | 86-1  | 47.36    | 47.56    | 47.86    | 47.59      | 0.53    | ppb   |
| Strontium  | 88-1  | 48.78    | 48.94    | 48.67    | 48.80      | 0.28    | ppb   |
| Sulfur     | 34-1  | 1894.21  | 2025.00  | 1947.81  | 1955.68    | 3.36    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | -0.01    | 0.00       | 1523.13 | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 45.18   | ppb   |
| Tin        | 118-1 | 2.42     | 2.32     | 2.55     | 2.43       | 4.75    | ppb   |
| Titanium   | 47-1  | 0.27     | 0.20     | 0.24     | 0.24       | 15.78   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.03     | 0.03     | 0.03       | 12.32   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1863.50  | 1844.12  | 1851.33  | 1852.99    | 0.53    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.02       | 37.06   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-21             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05602CR000216.1F-15 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:05:34  | DataFile Name :   | 260SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.02    | 0.00    | 0.00       | 1454.47 | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-22 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.2F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:09:04 DataFile Name : 261SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.82     | 4.26     | 5.59     | 4.56       | 20.18   | ppb   |
| Antimony   | 121-1 | 0.14     | 0.16     | 0.16     | 0.15       | 10.11   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.24     | 0.23     | 0.22       | 15.80   | ppb   |
| Barium     | 135-1 | 26.44    | 27.74    | 27.90    | 27.36      | 2.93    | ppb   |
| Barium     | 137-1 | 27.96    | 28.11    | 27.83    | 27.97      | 0.49    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.03     | 0.01     | 0.02       | 50.76   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.24     | 9.06     | 8.43     | 8.58       | 5.02    | ppb   |
| Boron      | 11-1  | 8.89     | 8.59     | 8.88     | 8.79       | 1.96    | ppb   |
| Cadmium    | 106-1 | -0.45    | -0.14    | -0.57    | -0.39      |         | ppb   |
| Cadmium    | 108-1 | 0.20     | 0.90     | 0.50     | 0.53       | 65.86   | ppb   |
| Cadmium    | 111-1 | 0.21     | 0.16     | 0.19     | 0.19       | 11.25   | ppb   |
| Calcium    | 43-1  | 14044.98 | 14136.62 | 14141.90 | 14107.83   | 0.39    | ppb   |
| Calcium    | 44-1  | 14364.72 | 14317.56 | 14442.22 | 14374.83   | 0.44    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.18    | -0.14    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.36     | 0.42     | 0.39     | 0.39       | 7.22    | ppb   |
| Copper     | 63-2  | 546.90   | 545.86   | 543.21   | 545.32     | 0.35    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 12.78    | 12.58    | 12.71    | 12.69      | 0.77    | ppb   |
| Iron       | 57-2  | 13.16    | 12.64    | 11.84    | 12.55      | 5.31    | ppb   |
| Lead       | 206-1 | 25.10    | 25.20    | 25.36    | 25.22      | 0.51    | ppb   |
| Lead       | 207-1 | 22.80    | 22.87    | 23.08    | 22.91      | 0.65    | ppb   |
| Lead       | 208-1 | 23.90    | 23.74    | 23.98    | 23.87      | 0.53    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4621.12  | 4572.73  | 4581.30  | 4591.71    | 0.56    | ppb   |
| Manganese  | 55-2  | 5.25     | 5.54     | 4.97     | 5.25       | 5.34    | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-22 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.2F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:09:04 DataFile Name : 261SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.02     | 0.02     | 0.03       | 28.89   | ppb   |
| Molybdenum | 95-1  | 0.09     | 0.12     | 0.10     | 0.11       | 14.28   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.09     | 0.10     | 0.09       | 6.01    | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.13     | 0.11     | 0.12       | 4.73    | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.12     | 0.12     | 0.12       | 9.37    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 128.85   | 128.50   | 127.96   | 128.44     | 0.35    | ppb   |
| Phosphorus | 31-2  | 71.02    | 61.51    | 105.04   | 79.19      | 28.90   | ppb   |
| Potassium  | 39-2  | 1356.63  | 1336.13  | 1312.78  | 1335.18    | 1.64    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.35     | 0.35     | 0.17       | 176.30  | ppb   |
| Selenium   | 78-2  | 0.76     | 0.59     | 1.27     | 0.87       | 40.59   | ppb   |
| Selenium   | 82-1  | -0.54    | 0.05     | -0.50    | -0.33      |         | ppb   |
| Silicon    | 28-1  | 1213.17  | 1219.58  | 1214.81  | 1215.85    | 0.27    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.03       | 19.12   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 21.27   | ppb   |
| Sodium     | 23-2  | 23405.15 | 22890.51 | 23120.76 | 23138.81   | 1.11    | ppb   |
| Strontium  | 86-1  | 46.05    | 46.45    | 45.82    | 46.11      | 0.70    | ppb   |
| Strontium  | 88-1  | 47.08    | 46.95    | 46.67    | 46.90      | 0.44    | ppb   |
| Sulfur     | 34-1  | 1634.73  | 1667.76  | 1809.07  | 1703.86    | 5.44    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 12.78   | ppb   |
| Tin        | 118-1 | 0.16     | 0.15     | 0.14     | 0.15       | 7.71    | ppb   |
| Titanium   | 47-1  | 0.14     | 0.16     | 0.14     | 0.15       | 8.01    | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.01     | 0.01     | 0.01       | 19.68   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1764.10  | 1772.75  | 1757.21  | 1764.69    | 0.44    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.00       | 161.53  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.2F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:09:04  | DataFile Name :   | 261SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-23 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.3F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:12:35 DataFile Name : 262SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.00     | 3.49     | 8.49     | 5.66       | 45.31   | ppb   |
| Antimony   | 121-1 | 0.36     | 0.36     | 0.32     | 0.35       | 5.83    | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.23     | 0.15     | 0.19       | 22.79   | ppb   |
| Barium     | 135-1 | 24.24    | 24.21    | 24.90    | 24.45      | 1.60    | ppb   |
| Barium     | 137-1 | 24.63    | 24.66    | 24.62    | 24.64      | 0.08    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.00     | 0.01       | 44.00   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.74     | 8.57     | 9.01     | 8.77       | 2.55    | ppb   |
| Boron      | 11-1  | 7.98     | 8.44     | 8.19     | 8.20       | 2.80    | ppb   |
| Cadmium    | 106-1 | -0.47    | 0.25     | 0.55     | 0.11       | 478.18  | ppb   |
| Cadmium    | 108-1 | 0.42     | 0.44     | 0.42     | 0.42       | 2.51    | ppb   |
| Cadmium    | 111-1 | 0.24     | 0.27     | 0.33     | 0.28       | 17.99   | ppb   |
| Calcium    | 43-1  | 13064.24 | 12810.92 | 12889.11 | 12921.43   | 1.00    | ppb   |
| Calcium    | 44-1  | 13074.46 | 13258.05 | 13115.67 | 13149.40   | 0.73    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.09    | -0.08    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.26     | 0.31     | 0.31     | 0.30       | 9.35    | ppb   |
| Copper     | 63-2  | 860.52   | 859.51   | 866.34   | 862.12     | 0.43    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 20.86    | 20.97    | 20.59    | 20.81      | 0.94    | ppb   |
| Iron       | 57-2  | 19.92    | 20.27    | 23.26    | 21.15      | 8.68    | ppb   |
| Lead       | 206-1 | 55.92    | 55.63    | 56.25    | 55.93      | 0.56    | ppb   |
| Lead       | 207-1 | 50.80    | 50.63    | 51.76    | 51.06      | 1.19    | ppb   |
| Lead       | 208-1 | 52.91    | 52.58    | 53.47    | 52.99      | 0.85    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4121.21  | 4048.64  | 4125.10  | 4098.32    | 1.05    | ppb   |
| Manganese  | 55-2  | 10.41    | 10.47    | 10.39    | 10.42      | 0.37    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.3F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:12:35  | DataFile Name :   | 262SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02     | 0.02     | 0.02     | 0.02       | 12.89   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.06     | 0.07     | 0.08       | 25.50   | ppb   |
| Molybdenum | 96-1  | 0.06     | 0.05     | 0.05     | 0.05       | 11.57   | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.10     | 0.07     | 0.09       | 23.07   | ppb   |
| Molybdenum | 98-1  | 0.06     | 0.10     | 0.09     | 0.08       | 20.98   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 45.46    | 45.46    | 46.03    | 45.65      | 0.72    | ppb   |
| Phosphorus | 31-2  | 0.94     | 41.77    | 64.26    | 35.66      | 90.02   | ppb   |
| Potassium  | 39-2  | 1323.79  | 1324.37  | 1322.52  | 1323.56    | 0.07    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.88     | 1.41     | 0.70       | 115.12  | ppb   |
| Selenium   | 78-2  | -0.02    | 0.39     | -0.66    | -0.10      |         | ppb   |
| Selenium   | 82-1  | 0.42     | -0.16    | 0.55     | 0.27       | 139.75  | ppb   |
| Silicon    | 28-1  | 675.45   | 672.38   | 679.80   | 675.87     | 0.55    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.03     | 0.04       | 11.37   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.03     | 0.04       | 6.84    | ppb   |
| Sodium     | 23-2  | 23442.73 | 23125.70 | 23234.27 | 23267.56   | 0.69    | ppb   |
| Strontium  | 86-1  | 43.15    | 42.11    | 43.11    | 42.79      | 1.38    | ppb   |
| Strontium  | 88-1  | 44.05    | 43.54    | 43.67    | 43.75      | 0.61    | ppb   |
| Sulfur     | 34-1  | 1288.85  | 1241.92  | 1296.01  | 1275.59    | 2.30    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.04     | 0.03     | 0.04     | 0.03       | 14.89   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.03     | 0.03     | 0.03       | 1.51    | ppb   |
| Tin        | 118-1 | 0.16     | 0.14     | 0.14     | 0.14       | 10.71   | ppb   |
| Titanium   | 47-1  | 0.17     | 0.09     | 0.05     | 0.10       | 59.04   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.01     | 0.02     | 0.01       | 52.58   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 783.46   | 779.37   | 786.84   | 783.22     | 0.48    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 101.04  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.3F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:12:35  | DataFile Name :   | 262SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.4F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:16:06  | DataFile Name :   | 263SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6.79     | 5.00     | 5.45     | 5.75       | 16.18   | ppb   |
| Antimony   | 121-1 | 0.26     | 0.27     | 0.27     | 0.27       | 3.18    | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.21     | 0.23     | 0.20       | 18.70   | ppb   |
| Barium     | 135-1 | 24.58    | 25.64    | 25.26    | 25.16      | 2.13    | ppb   |
| Barium     | 137-1 | 25.26    | 25.64    | 24.78    | 25.23      | 1.71    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.03     | 0.02     | 0.02       | 108.90  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.54     | 9.66     | 8.31     | 9.17       | 8.13    | ppb   |
| Boron      | 11-1  | 9.17     | 9.14     | 9.37     | 9.23       | 1.36    | ppb   |
| Cadmium    | 106-1 | 0.19     | 1.92     | 1.06     | 1.06       | 81.76   | ppb   |
| Cadmium    | 108-1 | 0.98     | 0.81     | 1.11     | 0.97       | 15.65   | ppb   |
| Cadmium    | 111-1 | 0.47     | 0.63     | 0.55     | 0.55       | 14.09   | ppb   |
| Calcium    | 43-1  | 13579.45 | 13796.37 | 13743.51 | 13706.44   | 0.83    | ppb   |
| Calcium    | 44-1  | 13897.83 | 13829.21 | 13758.73 | 13828.59   | 0.50    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 2.08     | 2.05     | 2.12     | 2.08       | 1.53    | ppb   |
| Copper     | 63-2  | 610.01   | 606.17   | 607.01   | 607.73     | 0.33    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 22.36    | 22.41    | 21.78    | 22.18      | 1.58    | ppb   |
| Iron       | 57-2  | 21.73    | 24.36    | 21.93    | 22.67      | 6.46    | ppb   |
| Lead       | 206-1 | 226.70   | 230.15   | 229.61   | 228.82     | 0.81    | ppb   |
| Lead       | 207-1 | 201.55   | 204.04   | 205.91   | 203.83     | 1.07    | ppb   |
| Lead       | 208-1 | 212.12   | 214.20   | 215.71   | 214.01     | 0.84    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4347.29  | 4261.18  | 4322.06  | 4310.18    | 1.03    | ppb   |
| Manganese  | 55-2  | 6.17     | 6.04     | 6.05     | 6.08       | 1.19    | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-24 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.4F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:16:06 DataFile Name : 263SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.03     | 0.02     | 0.03       | 12.76   | ppb   |
| Molybdenum | 95-1  | 0.08     | 0.09     | 0.10     | 0.09       | 9.26    | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.06     | 0.06     | 0.07       | 18.33   | ppb   |
| Molybdenum | 97-1  | 0.10     | 0.10     | 0.10     | 0.10       | 1.60    | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.11     | 0.08     | 0.09       | 15.89   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 369.22   | 366.38   | 371.75   | 369.11     | 0.73    | ppb   |
| Phosphorus | 31-2  | 15.15    | 21.73    | 26.78    | 21.22      | 27.50   | ppb   |
| Potassium  | 39-2  | 1335.22  | 1333.19  | 1330.01  | 1332.81    | 0.20    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.20     | 0.77     | 0.17     | 0.71       | 72.29   | ppb   |
| Selenium   | 82-1  | -0.08    | 0.53     | 0.01     | 0.15       | 214.33  | ppb   |
| Silicon    | 28-1  | 783.96   | 788.15   | 770.38   | 780.83     | 1.19    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 30.88   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.03       | 10.10   | ppb   |
| Sodium     | 23-2  | 23150.67 | 22532.46 | 22889.91 | 22857.68   | 1.36    | ppb   |
| Strontium  | 86-1  | 44.19    | 43.18    | 43.89    | 43.75      | 1.18    | ppb   |
| Strontium  | 88-1  | 45.12    | 44.36    | 44.27    | 44.58      | 1.05    | ppb   |
| Sulfur     | 34-1  | 1709.61  | 1845.62  | 1718.75  | 1758.00    | 4.32    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.03     | 0.03     | 0.03     | 0.03       | 13.50   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.03     | 0.03     | 0.03       | 13.84   | ppb   |
| Tin        | 118-1 | 1.91     | 1.75     | 1.93     | 1.86       | 5.10    | ppb   |
| Titanium   | 47-1  | 0.14     | 0.12     | 0.14     | 0.13       | 9.51    | ppb   |
| Uranium    | 238-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.01     | 0.01     | 0.01       | 5.62    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2731.36  | 2713.40  | 2708.34  | 2717.70    | 0.45    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 51.51   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.4F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:16:06  | DataFile Name :   | 263SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | -0.01   | 0.00       | 1090.17 | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-25 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.5F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:19:38 DataFile Name : 264SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.81     | 7.53     | 7.60     | 7.65       | 1.89    | ppb   |
| Antimony   | 121-1 | 0.22     | 0.18     | 0.19     | 0.19       | 10.38   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.17     | 0.16     | 0.17       | 10.60   | ppb   |
| Barium     | 135-1 | 25.12    | 25.01    | 24.67    | 24.94      | 0.95    | ppb   |
| Barium     | 137-1 | 24.82    | 25.32    | 24.79    | 24.98      | 1.20    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.01     | 0.01       | 59.56   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.56     | 8.67     | 7.76     | 8.33       | 5.95    | ppb   |
| Boron      | 11-1  | 8.39     | 8.53     | 8.13     | 8.35       | 2.45    | ppb   |
| Cadmium    | 106-1 | 0.20     | 0.13     | -0.75    | -0.14      |         | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.03     | 0.29     | 0.17       | 77.63   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.08     | -0.02    | 0.05       | 114.67  | ppb   |
| Calcium    | 43-1  | 13405.19 | 13447.54 | 13437.41 | 13430.05   | 0.16    | ppb   |
| Calcium    | 44-1  | 13614.02 | 13701.77 | 13748.66 | 13688.15   | 0.50    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.10    | -0.11    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.30     | 0.30     | 0.27     | 0.29       | 5.65    | ppb   |
| Copper     | 63-2  | 710.57   | 716.43   | 721.82   | 716.27     | 0.79    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 11.07    | 11.07    | 11.12    | 11.08      | 0.27    | ppb   |
| Iron       | 57-2  | 14.00    | 12.11    | 11.73    | 12.61      | 9.62    | ppb   |
| Lead       | 206-1 | 35.86    | 34.92    | 35.95    | 35.58      | 1.60    | ppb   |
| Lead       | 207-1 | 32.48    | 31.83    | 32.63    | 32.31      | 1.32    | ppb   |
| Lead       | 208-1 | 33.90    | 33.22    | 33.91    | 33.68      | 1.18    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4447.73  | 4434.26  | 4395.26  | 4425.75    | 0.62    | ppb   |
| Manganese  | 55-2  | 3.02     | 3.24     | 3.01     | 3.09       | 4.20    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.5F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:19:38  | DataFile Name :   | 264SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.04     | 0.02     | 0.03       | 33.50   | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.14     | 0.08     | 0.11       | 31.25   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.07     | 0.08     | 0.07       | 6.34    | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.12     | 0.10     | 0.11       | 8.00    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.08     | 0.10     | 0.10       | 10.89   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 97.55    | 98.55    | 99.13    | 98.41      | 0.81    | ppb   |
| Phosphorus | 31-2  | -2.27    | 2.95     | 40.99    | 13.89      | 170.01  | ppb   |
| Potassium  | 39-2  | 1322.05  | 1357.42  | 1326.75  | 1335.41    | 1.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.55     | 0.44     | 0.22     | 0.40       | 42.47   | ppb   |
| Selenium   | 82-1  | 0.02     | 0.47     | -0.04    | 0.15       | 188.29  | ppb   |
| Silicon    | 28-1  | 839.49   | 856.29   | 846.67   | 847.48     | 0.99    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 13.47   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 3.85    | ppb   |
| Sodium     | 23-2  | 23511.95 | 23278.36 | 23157.56 | 23315.96   | 0.77    | ppb   |
| Strontium  | 86-1  | 44.49    | 44.53    | 43.85    | 44.29      | 0.86    | ppb   |
| Strontium  | 88-1  | 45.04    | 45.41    | 45.19    | 45.21      | 0.41    | ppb   |
| Sulfur     | 34-1  | 1371.02  | 1644.76  | 1530.39  | 1515.39    | 9.07    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.02     | 0.01     | 0.01       | 33.89   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.00     | 0.01       | 86.81   | ppb   |
| Tin        | 118-1 | 0.08     | 0.09     | 0.09     | 0.09       | 10.47   | ppb   |
| Titanium   | 47-1  | 0.14     | 0.15     | 0.04     | 0.11       | 58.49   | ppb   |
| Uranium    | 238-1 | 0.00     | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.01     | 0.00       | 26.37   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 588.70   | 594.14   | 597.45   | 593.43     | 0.74    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 89.52   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.5F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:19:38  | DataFile Name :   | 264SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.01    | 0.00       | 611.57  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-26 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.6F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:23:10 DataFile Name : 265SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.71     | 4.80     | 4.94     | 5.15       | 9.46    | ppb   |
| Antimony   | 121-1 | 0.24     | 0.24     | 0.24     | 0.24       | 0.97    | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.21     | 0.22     | 0.21       | 4.88    | ppb   |
| Barium     | 135-1 | 23.92    | 23.62    | 23.99    | 23.84      | 0.82    | ppb   |
| Barium     | 137-1 | 24.12    | 23.59    | 24.45    | 24.05      | 1.80    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.01     | 0.00     | 0.01       | 121.70  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.44     | 8.51     | 8.28     | 8.41       | 1.39    | ppb   |
| Boron      | 11-1  | 8.47     | 8.39     | 8.44     | 8.43       | 0.51    | ppb   |
| Cadmium    | 106-1 | 0.22     | 0.16     | 0.10     | 0.16       | 36.57   | ppb   |
| Cadmium    | 108-1 | 0.39     | 0.26     | 0.05     | 0.23       | 72.66   | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.07     | 0.10     | 0.08       | 21.71   | ppb   |
| Calcium    | 43-1  | 13298.46 | 13468.63 | 13462.32 | 13409.80   | 0.72    | ppb   |
| Calcium    | 44-1  | 13450.22 | 13622.63 | 13607.40 | 13560.08   | 0.70    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.12    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.14     | 0.14     | 0.15     | 0.14       | 2.82    | ppb   |
| Copper     | 63-2  | 1180.07  | 1187.26  | 1191.85  | 1186.39    | 0.50    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 12.47    | 12.91    | 13.12    | 12.83      | 2.57    | ppb   |
| Iron       | 57-2  | 14.08    | 14.23    | 14.03    | 14.11      | 0.76    | ppb   |
| Lead       | 206-1 | 40.68    | 41.41    | 41.41    | 41.17      | 1.03    | ppb   |
| Lead       | 207-1 | 36.94    | 37.65    | 37.68    | 37.42      | 1.13    | ppb   |
| Lead       | 208-1 | 38.70    | 39.20    | 39.16    | 39.02      | 0.72    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4380.00  | 4403.21  | 4420.88  | 4401.36    | 0.47    | ppb   |
| Manganese  | 55-2  | 4.12     | 4.19     | 3.98     | 4.10       | 2.60    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.6F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:23:10  | DataFile Name :   | 265SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.04     | 0.04       | 20.65   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.12     | 0.13     | 0.13       | 10.74   | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.11     | 0.12     | 0.10       | 18.03   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.11     | 0.16     | 0.13       | 17.98   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.12     | 0.10     | 0.12       | 12.84   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 42.94    | 42.04    | 42.48    | 42.49      | 1.06    | ppb   |
| Phosphorus | 31-2  | 45.31    | 21.52    | 44.93    | 37.25      | 36.57   | ppb   |
| Potassium  | 39-2  | 1309.20  | 1309.78  | 1335.77  | 1318.25    | 1.15    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 1.34     | 0.32     | 1.40     | 1.02       | 59.84   | ppb   |
| Selenium   | 82-1  | 0.15     | 0.04     | 0.63     | 0.27       | 115.86  | ppb   |
| Silicon    | 28-1  | 835.45   | 844.19   | 846.68   | 842.11     | 0.70    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.03     | 0.03       | 8.13    | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 12.51   | ppb   |
| Sodium     | 23-2  | 23338.72 | 23145.69 | 22865.82 | 23116.74   | 1.03    | ppb   |
| Strontium  | 86-1  | 42.78    | 42.58    | 43.50    | 42.95      | 1.12    | ppb   |
| Strontium  | 88-1  | 44.63    | 44.08    | 44.20    | 44.30      | 0.66    | ppb   |
| Sulfur     | 34-1  | 1391.76  | 1577.19  | 1692.00  | 1553.65    | 9.75    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 175.16  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.00     | 0.00       | 101.28  | ppb   |
| Tin        | 118-1 | 0.34     | 0.33     | 0.34     | 0.34       | 1.27    | ppb   |
| Titanium   | 47-1  | 0.12     | 0.17     | 0.06     | 0.12       | 49.57   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.01     | 0.01     | 0.01       | 6.22    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 532.57   | 537.33   | 541.09   | 537.00     | 0.80    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 173.70  | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-26             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05602CR000216.6F-15 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:23:10  | DataFile Name :   | 265SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.01       | 111.36  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-27 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.7F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:26:41 DataFile Name : 266SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.42     | 2.62     | 2.85     | 2.63       | 8.08    | ppb   |
| Antimony   | 121-1 | 0.41     | 0.36     | 0.39     | 0.39       | 6.49    | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.14     | 0.17     | 0.17       | 19.15   | ppb   |
| Barium     | 135-1 | 24.21    | 24.12    | 23.93    | 24.09      | 0.58    | ppb   |
| Barium     | 137-1 | 24.12    | 24.23    | 24.32    | 24.22      | 0.42    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.02     | 0.00     | 0.01       | 86.92   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.32     | 10.54    | 7.58     | 9.14       | 16.28   | ppb   |
| Boron      | 11-1  | 8.84     | 9.08     | 8.75     | 8.89       | 1.88    | ppb   |
| Cadmium    | 106-1 | 0.47     | -0.68    | 0.34     | 0.04       | 1490.90 | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.15     | 0.10     | 0.12       | 24.17   | ppb   |
| Cadmium    | 111-1 | 0.12     | 0.04     | 0.10     | 0.09       | 49.79   | ppb   |
| Calcium    | 43-1  | 13594.33 | 13473.57 | 13285.06 | 13450.99   | 1.16    | ppb   |
| Calcium    | 44-1  | 13763.51 | 13623.25 | 13394.69 | 13593.81   | 1.37    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.05    | -0.10    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.09     | 0.09     | 0.09       | 6.71    | ppb   |
| Copper     | 63-2  | 456.17   | 488.35   | 466.78   | 470.43     | 3.49    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 6.31     | 7.23     | 6.69     | 6.75       | 6.86    | ppb   |
| Iron       | 57-2  | 7.73     | 7.79     | 7.27     | 7.60       | 3.78    | ppb   |
| Lead       | 206-1 | 33.56    | 33.30    | 33.19    | 33.35      | 0.57    | ppb   |
| Lead       | 207-1 | 30.60    | 30.65    | 30.42    | 30.56      | 0.40    | ppb   |
| Lead       | 208-1 | 31.87    | 31.83    | 31.77    | 31.82      | 0.16    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4354.58  | 4715.16  | 4544.65  | 4538.13    | 3.97    | ppb   |
| Manganese  | 55-2  | 1.33     | 1.40     | 1.29     | 1.34       | 4.07    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-27             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.7F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:26:41  | DataFile Name :   | 266SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.24     | 0.23     | 0.20     | 0.23       | 8.24    | ppb   |
| Molybdenum | 95-1  | 0.72     | 0.72     | 0.74     | 0.73       | 1.84    | ppb   |
| Molybdenum | 96-1  | 0.67     | 0.63     | 0.58     | 0.63       | 6.62    | ppb   |
| Molybdenum | 97-1  | 0.78     | 0.75     | 0.78     | 0.77       | 2.24    | ppb   |
| Molybdenum | 98-1  | 0.72     | 0.67     | 0.71     | 0.70       | 3.35    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 20.73    | 22.47    | 21.15    | 21.45      | 4.24    | ppb   |
| Phosphorus | 31-2  | 6.42     | 9.22     | 21.69    | 12.44      | 65.36   | ppb   |
| Potassium  | 39-2  | 1317.88  | 1432.34  | 1383.52  | 1377.91    | 4.17    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | 0.39     | 0.36     | 0.37       | 5.17    | ppb   |
| Selenium   | 78-2  | 0.46     | 1.06     | 0.75     | 0.76       | 39.60   | ppb   |
| Selenium   | 82-1  | -0.52    | 0.22     | 0.33     | 0.01       | 4287.50 | ppb   |
| Silicon    | 28-1  | 794.30   | 798.39   | 784.93   | 792.54     | 0.87    | ppb   |
| Silver     | 109-1 | 0.04     | 0.02     | 0.04     | 0.03       | 27.61   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.06     | 0.05       | 15.82   | ppb   |
| Sodium     | 23-2  | 23004.79 | 24851.56 | 23464.84 | 23773.73   | 4.04    | ppb   |
| Strontium  | 86-1  | 44.25    | 43.77    | 43.91    | 43.98      | 0.56    | ppb   |
| Strontium  | 88-1  | 45.02    | 45.40    | 45.19    | 45.20      | 0.42    | ppb   |
| Sulfur     | 34-1  | 1465.44  | 1404.73  | 1364.07  | 1411.41    | 3.61    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.03     | 0.01     | 0.01     | 0.02       | 70.94   | ppb   |
| Titanium   | 47-1  | 0.08     | 0.08     | 0.09     | 0.08       | 3.51    | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 241.92   | 263.64   | 250.46   | 252.01     | 4.34    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 168.72  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-27             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.7F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:26:41  | DataFile Name :   | 266SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.01       | 34.37   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.8F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:30:12  | DataFile Name :   | 267SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.94     | 3.11     | 2.07     | 2.71       | 20.68   | ppb   |
| Antimony   | 121-1 | 0.47     | 0.52     | 0.53     | 0.51       | 6.14    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.25     | 0.24     | 0.25       | 6.48    | ppb   |
| Barium     | 135-1 | 25.63    | 26.18    | 25.92    | 25.91      | 1.06    | ppb   |
| Barium     | 137-1 | 26.13    | 26.05    | 26.16    | 26.11      | 0.22    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.01     | 0.01       | 118.68  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.77     | 10.14    | 8.53     | 9.48       | 8.88    | ppb   |
| Boron      | 11-1  | 8.04     | 8.49     | 8.75     | 8.43       | 4.28    | ppb   |
| Cadmium    | 106-1 | -0.58    | 0.39     | -0.36    | -0.18      |         | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.18     | 0.21     | 0.16       | 44.79   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.10     | 0.03     | 0.06       | 56.02   | ppb   |
| Calcium    | 43-1  | 13634.45 | 13392.81 | 13309.79 | 13445.68   | 1.25    | ppb   |
| Calcium    | 44-1  | 13581.54 | 13623.62 | 13547.45 | 13584.20   | 0.28    | ppb   |
| Chromium   | 52-2  | 1.07     | 0.95     | 0.97     | 1.00       | 5.94    | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.08     | 0.09     | 0.09       | 5.68    | ppb   |
| Copper     | 63-2  | 291.20   | 290.39   | 292.32   | 291.30     | 0.33    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 7.01     | 7.38     | 7.11     | 7.17       | 2.70    | ppb   |
| Iron       | 57-2  | 7.35     | 7.38     | 8.63     | 7.79       | 9.43    | ppb   |
| Lead       | 206-1 | 63.12    | 63.49    | 63.93    | 63.51      | 0.64    | ppb   |
| Lead       | 207-1 | 57.73    | 57.82    | 57.68    | 57.74      | 0.13    | ppb   |
| Lead       | 208-1 | 60.29    | 60.38    | 60.59    | 60.42      | 0.25    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4341.53  | 4322.14  | 4289.21  | 4317.63    | 0.61    | ppb   |
| Manganese  | 55-2  | 1.49     | 1.46     | 1.41     | 1.46       | 2.71    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.8F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:30:12  | DataFile Name :   | 267SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.07     | 0.09       | 22.83   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.36     | 0.27     | 0.31       | 15.20   | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.27     | 0.24     | 0.25       | 6.87    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.30     | 0.28     | 0.30       | 7.75    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.30     | 0.34     | 0.32       | 7.14    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 14.45    | 14.28    | 14.33    | 14.35      | 0.60    | ppb   |
| Phosphorus | 31-2  | -1.33    | 8.80     | 12.00    | 6.49       | 107.25  | ppb   |
| Potassium  | 39-2  | 1370.70  | 1360.42  | 1367.83  | 1366.32    | 0.39    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.90     | 0.36     | 0.36       | 150.43  | ppb   |
| Selenium   | 78-2  | 1.31     | 0.46     | 1.51     | 1.09       | 51.32   | ppb   |
| Selenium   | 82-1  | -0.08    | -0.30    | -0.02    | -0.14      |         | ppb   |
| Silicon    | 28-1  | 646.78   | 634.58   | 640.42   | 640.59     | 0.95    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.04     | 0.05       | 7.74    | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.05     | 0.06       | 10.46   | ppb   |
| Sodium     | 23-2  | 24035.93 | 23603.18 | 23360.13 | 23666.41   | 1.45    | ppb   |
| Strontium  | 86-1  | 44.30    | 43.97    | 43.09    | 43.79      | 1.43    | ppb   |
| Strontium  | 88-1  | 45.23    | 45.00    | 44.95    | 45.06      | 0.33    | ppb   |
| Sulfur     | 34-1  | 1822.91  | 1819.52  | 1866.43  | 1836.29    | 1.42    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.02     | 0.01       | 99.97   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.01     | 0.01       | 37.03   | ppb   |
| Tin        | 118-1 | 0.05     | 0.02     | 0.01     | 0.03       | 76.40   | ppb   |
| Titanium   | 47-1  | 0.05     | 0.06     | 0.09     | 0.07       | 29.51   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.00     | 0.00     | 0.00       | 164.50  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 387.01   | 390.96   | 391.84   | 389.94     | 0.66    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 422.05  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.8F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:30:12  | DataFile Name :   | 267SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | -0.01   | 0.01       | 213.68  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.9F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:33:44  | DataFile Name :   | 268SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.84     | 3.45     | 3.27     | 3.19       | 9.85    | ppb   |
| Antimony   | 121-1 | 0.47     | 0.50     | 0.50     | 0.49       | 3.30    | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.21     | 0.19     | 0.19       | 14.33   | ppb   |
| Barium     | 135-1 | 24.44    | 23.94    | 24.68    | 24.36      | 1.55    | ppb   |
| Barium     | 137-1 | 24.57    | 24.19    | 24.87    | 24.54      | 1.39    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 0.59    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.02    | 9.24     | 9.75     | 9.67       | 4.05    | ppb   |
| Boron      | 11-1  | 8.85     | 9.11     | 9.11     | 9.02       | 1.65    | ppb   |
| Cadmium    | 106-1 | -0.92    | -0.42    | -1.33    | -0.89      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.05     | -0.03    | 0.05       | 157.49  | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.02     | -0.05    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 13592.88 | 13211.14 | 13106.09 | 13303.37   | 1.93    | ppb   |
| Calcium    | 44-1  | 13563.28 | 13386.45 | 13327.61 | 13425.78   | 0.91    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.08    | -0.06    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.04     | 0.04       | 7.42    | ppb   |
| Copper     | 63-2  | 94.65    | 96.51    | 97.62    | 96.26      | 1.56    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 7.85     | 8.02     | 8.37     | 8.08       | 3.25    | ppb   |
| Iron       | 57-2  | 8.52     | 10.31    | 9.65     | 9.49       | 9.53    | ppb   |
| Lead       | 206-1 | 69.69    | 68.45    | 69.51    | 69.22      | 0.97    | ppb   |
| Lead       | 207-1 | 63.47    | 62.51    | 62.27    | 62.75      | 1.01    | ppb   |
| Lead       | 208-1 | 66.22    | 65.04    | 65.39    | 65.55      | 0.93    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4141.72  | 4163.19  | 4171.26  | 4158.72    | 0.37    | ppb   |
| Manganese  | 55-2  | 1.23     | 1.33     | 1.24     | 1.27       | 4.46    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.9F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:33:44  | DataFile Name :   | 268SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.11     | 0.10       | 5.91    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.29     | 0.24     | 0.28       | 13.60   | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.26     | 0.26       | 0.64    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.31     | 0.30     | 0.30       | 5.76    | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.34     | 0.30     | 0.31       | 10.07   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 12.56    | 12.11    | 12.23    | 12.30      | 1.89    | ppb   |
| Phosphorus | 31-2  | -10.03   | -7.45    | -3.87    | -7.12      |         | ppb   |
| Potassium  | 39-2  | 1337.29  | 1347.89  | 1362.23  | 1349.14    | 0.93    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.35     | 0.35     | 0.17       | 175.87  | ppb   |
| Selenium   | 78-2  | 0.68     | 0.05     | 1.66     | 0.80       | 101.45  | ppb   |
| Selenium   | 82-1  | -0.12    | 0.48     | 0.29     | 0.22       | 140.48  | ppb   |
| Silicon    | 28-1  | 672.98   | 649.84   | 659.22   | 660.68     | 1.76    | ppb   |
| Silver     | 109-1 | 0.04     | 0.07     | 0.04     | 0.05       | 29.51   | ppb   |
| Silver     | 107-1 | 0.06     | 0.04     | 0.06     | 0.05       | 22.40   | ppb   |
| Sodium     | 23-2  | 23199.38 | 23315.73 | 23283.51 | 23266.21   | 0.26    | ppb   |
| Strontium  | 86-1  | 44.54    | 43.51    | 43.17    | 43.74      | 1.63    | ppb   |
| Strontium  | 88-1  | 44.95    | 45.02    | 44.70    | 44.89      | 0.38    | ppb   |
| Sulfur     | 34-1  | 1658.64  | 1485.03  | 1347.55  | 1497.07    | 10.41   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 195.57  | ppb   |
| Tin        | 118-1 | 0.04     | 0.05     | 0.07     | 0.05       | 21.80   | ppb   |
| Titanium   | 47-1  | 0.05     | 0.02     | 0.04     | 0.04       | 36.81   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 227.22  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 221.76   | 228.86   | 227.95   | 226.19     | 1.71    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 355.59  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.9F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:33:44  | DataFile Name :   | 268SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.01    | 0.01       | 45.08   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR00237B.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:37:16  | DataFile Name :   | 269SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.51    | 12.73   | 8.88    | 10.04      | 23.29   | ppb   |
| Antimony   | 121-1 | 0.84    | 0.87    | 0.83    | 0.85       | 2.18    | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.26    | 0.30    | 0.29       | 10.44   | ppb   |
| Barium     | 135-1 | 43.59   | 45.04   | 44.65   | 44.43      | 1.69    | ppb   |
| Barium     | 137-1 | 44.46   | 44.79   | 45.05   | 44.77      | 0.66    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.01    | 0.00    | 0.00       | 155.85  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 176.88  | 179.57  | 179.71  | 178.72     | 0.89    | ppb   |
| Boron      | 11-1  | 174.86  | 176.97  | 175.03  | 175.62     | 0.67    | ppb   |
| Cadmium    | 106-1 | -0.53   | 1.35    | 1.06    | 0.63       | 161.86  | ppb   |
| Cadmium    | 108-1 | 1.61    | 1.32    | 1.18    | 1.37       | 16.04   | ppb   |
| Cadmium    | 111-1 | 0.78    | 0.96    | 1.03    | 0.93       | 13.91   | ppb   |
| Calcium    | 43-1  | 8680.00 | 8712.24 | 8842.62 | 8744.95    | 0.98    | ppb   |
| Calcium    | 44-1  | 9013.75 | 9045.58 | 9004.57 | 9021.30    | 0.24    | ppb   |
| Chromium   | 52-2  | -0.16   | -0.10   | -0.14   | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.61    | 0.69    | 0.67    | 0.66       | 6.97    | ppb   |
| Copper     | 63-2  | 550.88  | 567.25  | 564.09  | 560.74     | 1.55    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 29.76   | 30.74   | 31.22   | 30.57      | 2.44    | ppb   |
| Iron       | 57-2  | 31.87   | 32.19   | 29.88   | 31.31      | 4.01    | ppb   |
| Lead       | 206-1 | 4.09    | 4.28    | 4.30    | 4.22       | 2.69    | ppb   |
| Lead       | 207-1 | 3.79    | 3.88    | 3.89    | 3.85       | 1.36    | ppb   |
| Lead       | 208-1 | 3.96    | 4.03    | 4.06    | 4.02       | 1.28    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1765.38 | 1797.53 | 1808.82 | 1790.58    | 1.26    | ppb   |
| Manganese  | 55-2  | 111.17  | 114.97  | 113.89  | 113.34     | 1.73    | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-31 Instrumnet Name : P7  
 Client Sample ID : M05602CR00237B.1B-17 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:37:16 DataFile Name : 269SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01     | 0.01     | 0.01     | 0.01       | 13.28   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.04     | 0.06     | 0.04       | 27.09   | ppb   |
| Molybdenum | 96-1  | 0.02     | 0.01     | 0.04     | 0.02       | 49.06   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.04     | 0.04     | 0.04       | 5.87    | ppb   |
| Molybdenum | 98-1  | 0.05     | 0.06     | 0.02     | 0.04       | 46.70   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 105.76   | 107.10   | 107.65   | 106.84     | 0.91    | ppb   |
| Phosphorus | 31-2  | 146.03   | 100.38   | 145.03   | 130.48     | 19.98   | ppb   |
| Potassium  | 39-2  | 751.62   | 772.97   | 764.61   | 763.07     | 1.41    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.35     | 0.36     | 0.18       | 175.17  | ppb   |
| Selenium   | 78-2  | -0.16    | 0.06     | 0.26     | 0.05       | 405.58  | ppb   |
| Selenium   | 82-1  | 0.12     | -0.53    | 0.06     | -0.12      |         | ppb   |
| Silicon    | 28-1  | 1676.95  | 1644.04  | 1695.76  | 1672.25    | 1.57    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.03     | 0.03       | 17.10   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 15.60   | ppb   |
| Sodium     | 23-2  | 11599.23 | 11836.28 | 11795.73 | 11743.75   | 1.08    | ppb   |
| Strontium  | 86-1  | 32.91    | 33.11    | 32.90    | 32.97      | 0.37    | ppb   |
| Strontium  | 88-1  | 33.74    | 33.57    | 33.30    | 33.54      | 0.68    | ppb   |
| Sulfur     | 34-1  | 244.70   | 356.11   | 413.85   | 338.22     | 25.42   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 108.43  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.01     | 0.01       | 38.60   | ppb   |
| Tin        | 118-1 | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.47     | 0.49     | 0.40     | 0.45       | 11.09   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 29.98   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.04     | 0.05       | 10.07   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1899.30  | 1943.35  | 1959.98  | 1934.21    | 1.62    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.02       | 34.67   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-31             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05602CR00237B.1B-17 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:37:16  | DataFile Name :   | 269SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.04    | 0.02       | 43.90   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:40:47 | DataFile Name :   | 270CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.23    | 0.05    | 0.03    | 0.10       | 111.05  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.00    | 0.00       | 55.69   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.01    | 0.02    | 0.02       | 25.36   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.55    | 4.74    | 4.28    | 4.52       | 5.12    | ppb   |
| Boron      | 11-1  | 5.59    | 4.75    | 5.03    | 5.13       | 8.36    | ppb   |
| Cadmium    | 106-1 | -0.34   | -1.01   | -1.11   | -0.82      |         | ppb   |
| Cadmium    | 108-1 | 0.09    | -0.08   | -0.02   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.08   | -0.09   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 1.56    | 1.05    | 1.15    | 1.25       | 21.66   | ppb   |
| Calcium    | 44-1  | -18.95  | -18.51  | -19.41  | -18.96     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.06    | 0.11    | 0.02    | 0.07       | 70.25   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.02   | -0.04   | -0.10   | -0.06      |         | ppb   |
| Iron       | 57-2  | 0.07    | -0.09   | 0.84    | 0.27       | 183.02  | ppb   |
| Lead       | 206-1 | 493.87  | 507.21  | 506.23  | 502.44     | 1.48    | ppb   |
| Lead       | 207-1 | 483.11  | 492.55  | 495.29  | 490.32     | 1.30    | ppb   |
| Lead       | 208-1 | 487.15  | 500.10  | 500.14  | 495.80     | 1.51    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.54   | 0.01    | 0.76    | 0.08       | 855.16  | ppb   |
| Manganese  | 55-2  | 0.00    | 0.03    | 0.01    | 0.02       | 108.19  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:40:47 | DataFile Name :   | 270CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -32.24  | -37.40  | -25.62  | -31.75     |         | ppb   |
| Potassium  | 39-2  | -2.40   | -3.97   | -2.79   | -3.05      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | -0.34   | -0.24   | 0.27    | -0.10      |         | ppb   |
| Selenium   | 82-1  | -0.07   | -0.37   | -0.41   | -0.28      |         | ppb   |
| Silicon    | 28-1  | 6.01    | 7.40    | 12.68   | 8.70       | 40.48   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 76.35   | ppb   |
| Sodium     | 23-2  | 3.42    | 4.28    | 2.94    | 3.54       | 19.14   | ppb   |
| Strontium  | 86-1  | -0.01   | 0.01    | 0.00    | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 13.73   | ppb   |
| Sulfur     | 34-1  | -905.44 | -598.33 | -379.60 | -627.79    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | -0.01   | 0.01    | 0.00       | 466.13  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.00       | 124.18  | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.01   | 0.00    | 0.03    | 0.01       | 255.96  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.06    | 0.14    | 0.06    | 0.09       | 47.32   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 335.70  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:40:47 | DataFile Name :   | 270CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB54               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB54               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:44:18 | DataFile Name :   | 271CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.25   | 0.23    | 0.24    | 0.07       | 393.94  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 30.88   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.02    | -0.01   | 0.00       | 2498.38 | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.01    | 0.02    | 0.01       | 60.92   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.01    | 2.41    | 1.77    | 2.06       | 15.68   | ppb   |
| Boron      | 11-1  | 2.02    | 1.70    | 1.95    | 1.89       | 9.02    | ppb   |
| Cadmium    | 106-1 | 0.36    | -0.12   | -0.66   | -0.14      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.08   | -0.03   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.02    | -0.01   | -0.06   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 0.75    | 0.67    | 0.72    | 0.71       | 5.77    | ppb   |
| Calcium    | 44-1  | -19.98  | -21.04  | -19.54  | -20.19     |         | ppb   |
| Chromium   | 52-2  | 0.04    | -0.03   | -0.04   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.01    | 0.03    | 0.03       | 51.87   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.07   | -0.20   | -0.10   | -0.12      |         | ppb   |
| Iron       | 57-2  | -0.01   | 0.15    | 0.08    | 0.07       | 112.30  | ppb   |
| Lead       | 206-1 | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.01   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.25   | -0.66   | -0.53   | -0.48      |         | ppb   |
| Manganese  | 55-2  | 0.00    | 0.02    | 0.02    | 0.02       | 73.03   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB54               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB54               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:44:18 | DataFile Name :   | 271CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -21.07  | -28.82  | -17.49  | -22.46     |         | ppb   |
| Potassium  | 39-2  | -1.56   | -2.55   | -3.42   | -2.51      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.38    | -0.18   | -0.18   | 0.01       | 4774.19 | ppb   |
| Selenium   | 78-2  | 0.50    | 0.47    | -0.16   | 0.27       | 137.18  | ppb   |
| Selenium   | 82-1  | -0.30   | -0.56   | -0.44   | -0.43      |         | ppb   |
| Silicon    | 28-1  | 8.75    | 5.24    | 7.07    | 7.02       | 25.04   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.00    | 0.00       | 62.24   | ppb   |
| Sodium     | 23-2  | 3.78    | 2.95    | 4.14    | 3.62       | 16.79   | ppb   |
| Strontium  | 86-1  | -0.05   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 2668.08 | ppb   |
| Sulfur     | 34-1  | -591.47 | -709.50 | -546.92 | -615.96    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.02    | 0.01    | 0.01       | 117.29  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.03   | -0.13   | -0.06   | -0.07      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB54               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB54               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:44:18 | DataFile Name :   | 271CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-32 Instrumnet Name : P7  
 Client Sample ID : M05602CR00237B.1F-17 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:47:51 DataFile Name : 272SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.49    | 3.60    | 4.44    | 4.18       | 11.92   | ppb   |
| Antimony   | 121-1 | 0.93    | 0.95    | 0.92    | 0.94       | 1.75    | ppb   |
| Arsenic    | 75-2  | 0.22    | 0.20    | 0.22    | 0.22       | 5.88    | ppb   |
| Barium     | 135-1 | 44.04   | 43.06   | 42.68   | 43.26      | 1.63    | ppb   |
| Barium     | 137-1 | 43.29   | 44.25   | 43.08   | 43.54      | 1.43    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | 2.23    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 193.06  | 201.30  | 197.10  | 197.15     | 2.09    | ppb   |
| Boron      | 11-1  | 195.87  | 195.03  | 193.56  | 194.82     | 0.60    | ppb   |
| Cadmium    | 106-1 | -0.16   | 1.25    | -0.95   | 0.05       | 2462.14 | ppb   |
| Cadmium    | 108-1 | 0.44    | 0.46    | 0.41    | 0.43       | 6.11    | ppb   |
| Cadmium    | 111-1 | 0.14    | 0.26    | 0.05    | 0.15       | 71.06   | ppb   |
| Calcium    | 43-1  | 9535.98 | 9414.28 | 9346.50 | 9432.26    | 1.02    | ppb   |
| Calcium    | 44-1  | 9724.88 | 9665.39 | 9549.68 | 9646.65    | 0.92    | ppb   |
| Chromium   | 52-2  | -0.15   | -0.14   | -0.16   | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.29    | 0.32    | 0.34    | 0.32       | 8.18    | ppb   |
| Copper     | 63-2  | 376.98  | 380.07  | 377.18  | 378.08     | 0.46    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 3.22    | 3.11    | 3.39    | 3.24       | 4.32    | ppb   |
| Iron       | 57-2  | 5.66    | 5.54    | 2.90    | 4.70       | 33.22   | ppb   |
| Lead       | 206-1 | 4.24    | 4.12    | 4.18    | 4.18       | 1.35    | ppb   |
| Lead       | 207-1 | 3.88    | 3.82    | 3.88    | 3.86       | 0.91    | ppb   |
| Lead       | 208-1 | 4.01    | 3.99    | 4.03    | 4.01       | 0.55    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1867.96 | 1890.96 | 1861.30 | 1873.41    | 0.83    | ppb   |
| Manganese  | 55-2  | 73.14   | 72.94   | 73.23   | 73.10      | 0.20    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR00237B.1F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:47:51  | DataFile Name :   | 272SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01     | 0.01     | 0.01     | 0.01       | 14.89   | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.02     | 0.02     | 0.02       | 8.68    | ppb   |
| Molybdenum | 96-1  | 0.02     | 0.03     | 0.02     | 0.02       | 18.10   | ppb   |
| Molybdenum | 97-1  | 0.04     | 0.02     | 0.05     | 0.04       | 37.95   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.02     | 0.02     | 0.02       | 21.06   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 40.73    | 41.65    | 40.85    | 41.08      | 1.21    | ppb   |
| Phosphorus | 31-2  | 39.84    | 35.35    | 23.34    | 32.85      | 25.98   | ppb   |
| Potassium  | 39-2  | 771.91   | 796.77   | 785.31   | 784.66     | 1.59    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.58     | 0.27     | 0.61     | 0.48       | 39.05   | ppb   |
| Selenium   | 82-1  | -0.25    | -0.60    | 0.19     | -0.22      |         | ppb   |
| Silicon    | 28-1  | 1661.02  | 1664.63  | 1665.72  | 1663.79    | 0.15    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 4.15    | ppb   |
| Silver     | 107-1 | 0.05     | 0.03     | 0.03     | 0.04       | 28.88   | ppb   |
| Sodium     | 23-2  | 11873.95 | 11844.50 | 11730.50 | 11816.31   | 0.64    | ppb   |
| Strontium  | 86-1  | 35.44    | 35.40    | 34.79    | 35.21      | 1.03    | ppb   |
| Strontium  | 88-1  | 36.36    | 36.43    | 35.94    | 36.24      | 0.74    | ppb   |
| Sulfur     | 34-1  | 219.72   | 274.60   | 120.96   | 205.09     | 37.96   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.01     | 0.01       | 46.47   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.01     | 0.01       | 43.46   | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.04    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.22     | 0.12     | 0.05     | 0.13       | 64.61   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.02     | 0.02       | 21.18   | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.03     | 0.02     | 0.02       | 19.13   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1445.11  | 1459.43  | 1458.11  | 1454.22    | 0.54    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.01       | 44.79   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR00237B.1F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:47:51  | DataFile Name :   | 272SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.00       | 104.71  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602GB000215.1F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:51:21  | DataFile Name :   | 273SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.34     | 7.53     | 7.72     | 7.86       | 5.38    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.07       | 8.84    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.28     | 0.37     | 0.31       | 15.11   | ppb   |
| Barium     | 135-1 | 25.52    | 25.19    | 25.17    | 25.29      | 0.79    | ppb   |
| Barium     | 137-1 | 25.86    | 25.00    | 25.47    | 25.44      | 1.68    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.02     | 0.01       | 89.15   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.93    | 14.12    | 13.05    | 13.37      | 4.91    | ppb   |
| Boron      | 11-1  | 14.86    | 14.98    | 13.76    | 14.53      | 4.61    | ppb   |
| Cadmium    | 106-1 | 0.94     | -0.54    | -0.62    | -0.08      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.21     | 0.10     | 0.11       | 82.36   | ppb   |
| Cadmium    | 111-1 | 0.15     | 0.04     | 0.03     | 0.07       | 96.00   | ppb   |
| Calcium    | 43-1  | 14120.10 | 14164.95 | 13925.10 | 14070.05   | 0.91    | ppb   |
| Calcium    | 44-1  | 14136.28 | 14520.47 | 13980.34 | 14212.36   | 1.96    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.01     | 0.02       | 26.48   | ppb   |
| Copper     | 63-2  | 299.13   | 302.58   | 304.81   | 302.17     | 0.95    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 19.93    | 19.35    | 18.59    | 19.29      | 3.50    | ppb   |
| Iron       | 57-2  | 20.88    | 21.80    | 21.84    | 21.51      | 2.51    | ppb   |
| Lead       | 206-1 | 2.13     | 2.20     | 2.22     | 2.19       | 2.22    | ppb   |
| Lead       | 207-1 | 1.98     | 2.17     | 2.01     | 2.05       | 4.93    | ppb   |
| Lead       | 208-1 | 2.11     | 2.10     | 2.10     | 2.10       | 0.29    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4466.10  | 4507.74  | 4550.92  | 4508.25    | 0.94    | ppb   |
| Manganese  | 55-2  | 11.19    | 11.44    | 11.03    | 11.22      | 1.88    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602GB000215.1F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:51:21  | DataFile Name :   | 273SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.03     | 0.04       | 12.00   | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.10     | 0.10     | 0.10       | 2.91    | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.11     | 0.10     | 0.10       | 10.45   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.08     | 0.11     | 0.11       | 25.34   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.12     | 0.11     | 0.11       | 10.88   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 16.27    | 16.65    | 16.64    | 16.52      | 1.32    | ppb   |
| Phosphorus | 31-2  | 577.11   | 637.87   | 649.51   | 621.50     | 6.26    | ppb   |
| Potassium  | 39-2  | 1338.86  | 1355.19  | 1358.97  | 1351.01    | 0.79    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | -0.06    | 0.70     | 0.71     | 0.45       | 98.39   | ppb   |
| Selenium   | 82-1  | -0.40    | 0.01     | 0.00     | -0.13      |         | ppb   |
| Silicon    | 28-1  | 1206.47  | 1227.00  | 1184.13  | 1205.86    | 1.78    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.03     | 0.04       | 19.85   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.04     | 0.04       | 19.50   | ppb   |
| Sodium     | 23-2  | 22360.82 | 22386.21 | 22601.82 | 22449.62   | 0.59    | ppb   |
| Strontium  | 86-1  | 45.01    | 45.09    | 44.21    | 44.77      | 1.08    | ppb   |
| Strontium  | 88-1  | 45.99    | 46.20    | 46.01    | 46.07      | 0.25    | ppb   |
| Sulfur     | 34-1  | 1908.46  | 2195.82  | 1812.15  | 1972.14    | 10.12   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.06    | -0.04    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.29     | 0.36     | 0.34     | 0.33       | 10.85   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.04     | 0.05       | 17.19   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 558.53   | 571.20   | 570.45   | 566.73     | 1.25    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 71.00   | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602GB000215.1F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:51:21  | DataFile Name :   | 273SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 51.51   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-34 Instrumnet Name : P7  
 Client Sample ID : M05602GB000215.2F-17 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:54:53 DataFile Name : 274SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.13    | 8.62     | 9.62     | 9.79       | 12.93   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.07     | 0.06       | 9.90    | ppb   |
| Arsenic    | 75-2  | 0.35     | 0.29     | 0.24     | 0.29       | 20.22   | ppb   |
| Barium     | 135-1 | 26.29    | 26.55    | 26.02    | 26.28      | 1.02    | ppb   |
| Barium     | 137-1 | 26.85    | 26.61    | 26.00    | 26.49      | 1.66    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.00     | 0.00       | 372.99  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.36    | 10.43    | 9.57     | 10.45      | 8.58    | ppb   |
| Boron      | 11-1  | 11.56    | 10.75    | 10.78    | 11.03      | 4.17    | ppb   |
| Cadmium    | 106-1 | -0.01    | -0.52    | -0.23    | -0.25      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.40     | 0.08     | 0.20       | 85.37   | ppb   |
| Cadmium    | 111-1 | 0.11     | 0.01     | 0.06     | 0.06       | 87.62   | ppb   |
| Calcium    | 43-1  | 13897.66 | 13944.03 | 13818.25 | 13886.65   | 0.46    | ppb   |
| Calcium    | 44-1  | 14080.41 | 14391.12 | 14050.58 | 14174.04   | 1.33    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.13    | -0.11    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.03     | 0.03       | 16.78   | ppb   |
| Copper     | 63-2  | 279.36   | 278.40   | 282.82   | 280.19     | 0.83    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 23.75    | 23.29    | 24.18    | 23.74      | 1.88    | ppb   |
| Iron       | 57-2  | 22.65    | 20.94    | 24.74    | 22.78      | 8.36    | ppb   |
| Lead       | 206-1 | 2.03     | 1.98     | 1.92     | 1.98       | 2.62    | ppb   |
| Lead       | 207-1 | 1.87     | 1.77     | 1.79     | 1.81       | 2.87    | ppb   |
| Lead       | 208-1 | 1.90     | 1.91     | 1.86     | 1.89       | 1.62    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4521.19  | 4515.81  | 4594.56  | 4543.85    | 0.97    | ppb   |
| Manganese  | 55-2  | 15.42    | 15.63    | 15.43    | 15.49      | 0.75    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602GB000215.2F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:54:53  | DataFile Name :   | 274SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.03     | 0.02     | 0.03     | 0.03       | 10.43    | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.13     | 0.13     | 0.13       | 4.34     | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.11     | 0.09     | 0.10       | 14.51    | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.15     | 0.14     | 0.14       | 5.62     | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.11     | 0.13     | 0.12       | 7.89     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 28.92    | 28.33    | 28.93    | 28.72      | 1.20     | ppb   |
| Phosphorus | 31-2  | 640.97   | 641.61   | 665.57   | 649.38     | 2.16     | ppb   |
| Potassium  | 39-2  | 1322.43  | 1334.36  | 1350.21  | 1335.67    | 1.04     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.36     | 0.00       | 38834.75 | ppb   |
| Selenium   | 78-2  | 0.02     | 0.46     | 0.48     | 0.32       | 80.61    | ppb   |
| Selenium   | 82-1  | -0.52    | -0.57    | 0.08     | -0.34      |          | ppb   |
| Silicon    | 28-1  | 1202.92  | 1194.28  | 1175.15  | 1190.78    | 1.19     | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 61.60    | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 15.00    | ppb   |
| Sodium     | 23-2  | 22591.34 | 22441.23 | 22750.62 | 22594.39   | 0.68     | ppb   |
| Strontium  | 86-1  | 45.66    | 46.06    | 44.97    | 45.57      | 1.21     | ppb   |
| Strontium  | 88-1  | 46.79    | 47.05    | 46.01    | 46.62      | 1.17     | ppb   |
| Sulfur     | 34-1  | 1942.36  | 1887.21  | 1814.14  | 1881.24    | 3.42     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Tin        | 118-1 | -0.05    | -0.07    | -0.06    | -0.06      |          | ppb   |
| Titanium   | 47-1  | 0.44     | 0.38     | 0.39     | 0.40       | 8.14     | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.01     | 0.01       | 41.41    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.05     | 0.05       | 16.29    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 607.88   | 610.13   | 617.69   | 611.90     | 0.84     | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 110.17   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602GB000215.2F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:54:53  | DataFile Name :   | 274SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | -0.01   | 0.00    | 0.01       | 294.87  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-35             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000200.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:58:24  | DataFile Name :   | 275SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.49     | 8.25     | 7.73     | 7.82       | 4.99    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 6.78    | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.23     | 0.28     | 0.24       | 17.07   | ppb   |
| Barium     | 135-1 | 29.06    | 28.91    | 28.77    | 28.91      | 0.51    | ppb   |
| Barium     | 137-1 | 29.36    | 29.12    | 29.04    | 29.17      | 0.58    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.08    | 10.61    | 11.28    | 10.99      | 3.11    | ppb   |
| Boron      | 11-1  | 10.63    | 10.82    | 11.11    | 10.85      | 2.23    | ppb   |
| Cadmium    | 106-1 | 0.49     | -0.12    | -0.73    | -0.12      |         | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.10     | 0.03     | 0.11       | 81.57   | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.02     | 0.00     | 0.04       | 125.60  | ppb   |
| Calcium    | 43-1  | 15938.15 | 15685.33 | 15824.86 | 15816.12   | 0.80    | ppb   |
| Calcium    | 44-1  | 16281.98 | 15999.32 | 16188.45 | 16156.59   | 0.89    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.13    | -0.12    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.05     | 0.03     | 0.04       | 14.65   | ppb   |
| Copper     | 63-2  | 405.76   | 410.69   | 412.54   | 409.67     | 0.86    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 47.54    | 48.69    | 48.47    | 48.23      | 1.27    | ppb   |
| Iron       | 57-2  | 48.29    | 50.18    | 51.21    | 49.89      | 2.97    | ppb   |
| Lead       | 206-1 | 1.57     | 1.48     | 1.58     | 1.54       | 3.51    | ppb   |
| Lead       | 207-1 | 1.40     | 1.39     | 1.48     | 1.42       | 3.64    | ppb   |
| Lead       | 208-1 | 1.47     | 1.43     | 1.50     | 1.47       | 2.34    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5255.45  | 5285.85  | 5293.69  | 5278.33    | 0.38    | ppb   |
| Manganese  | 55-2  | 7.03     | 6.80     | 7.19     | 7.01       | 2.82    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-35             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000200.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:58:24  | DataFile Name :   | 275SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.04     | 0.04       | 6.46     | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.14     | 0.15     | 0.15       | 6.04     | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.12     | 0.12     | 0.11       | 7.75     | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.15     | 0.14     | 0.14       | 11.82    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.16     | 0.16     | 0.15       | 14.04    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 5.93     | 5.87     | 5.92     | 5.91       | 0.49     | ppb   |
| Phosphorus | 31-2  | 626.22   | 667.78   | 573.83   | 622.61     | 7.56     | ppb   |
| Potassium  | 39-2  | 1523.04  | 1526.98  | 1506.81  | 1518.94    | 0.70     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.18    | 0.36     | -0.18    | 0.00       | 26137.48 | ppb   |
| Selenium   | 78-2  | 1.05     | 0.49     | 1.10     | 0.88       | 38.79    | ppb   |
| Selenium   | 82-1  | -0.22    | -0.22    | -0.09    | -0.17      |          | ppb   |
| Silicon    | 28-1  | 1324.14  | 1279.91  | 1282.04  | 1295.36    | 1.93     | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 38.19    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 15.10    | ppb   |
| Sodium     | 23-2  | 26212.21 | 26227.07 | 26477.30 | 26305.53   | 0.57     | ppb   |
| Strontium  | 86-1  | 51.59    | 51.31    | 50.92    | 51.27      | 0.66     | ppb   |
| Strontium  | 88-1  | 52.59    | 52.38    | 52.42    | 52.46      | 0.21     | ppb   |
| Sulfur     | 34-1  | 2503.90  | 2423.85  | 2561.94  | 2496.57    | 2.78     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | 0.00     | 0.00       |          | ppb   |
| Tin        | 118-1 | -0.05    | -0.04    | -0.05    | -0.05      |          | ppb   |
| Titanium   | 47-1  | 0.41     | 0.41     | 0.33     | 0.38       | 12.78    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.01     | 0.01       | 27.63    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.03     | 0.04       | 15.11    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 246.84   | 249.11   | 251.35   | 249.10     | 0.91     | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.01     | 0.00     | 0.01       | 75.85    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-35             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000200.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:58:24  | DataFile Name :   | 275SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | -0.01   | 0.00       | 2369.00 | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:01:56  | DataFile Name :   | 276SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6.21     | 7.84     | 6.12     | 6.72       | 14.44   | ppb   |
| Antimony   | 121-1 | 0.09     | 0.08     | 0.08     | 0.08       | 10.44   | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.22     | 0.27     | 0.28       | 18.98   | ppb   |
| Barium     | 135-1 | 26.65    | 27.10    | 26.35    | 26.70      | 1.41    | ppb   |
| Barium     | 137-1 | 27.17    | 27.57    | 27.10    | 27.28      | 0.94    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 184.92  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.56     | 9.75     | 11.14    | 10.15      | 8.50    | ppb   |
| Boron      | 11-1  | 10.04    | 10.26    | 10.16    | 10.15      | 1.06    | ppb   |
| Cadmium    | 106-1 | -0.47    | 0.12     | -0.52    | -0.29      |         | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.08     | 0.05     | 0.08       | 33.38   | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.08     | 0.03     | 0.04       | 74.46   | ppb   |
| Calcium    | 43-1  | 13741.22 | 13859.85 | 13683.13 | 13761.40   | 0.65    | ppb   |
| Calcium    | 44-1  | 13910.95 | 13971.49 | 13913.52 | 13931.99   | 0.25    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.07    | -0.10    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.02     | 0.01     | 0.01       | 65.60   | ppb   |
| Copper     | 63-2  | 287.43   | 287.33   | 288.96   | 287.90     | 0.32    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 18.00    | 18.28    | 18.43    | 18.24      | 1.22    | ppb   |
| Iron       | 57-2  | 23.11    | 21.91    | 20.42    | 21.81      | 6.16    | ppb   |
| Lead       | 206-1 | 2.09     | 2.04     | 2.12     | 2.08       | 1.82    | ppb   |
| Lead       | 207-1 | 1.93     | 1.90     | 1.96     | 1.93       | 1.59    | ppb   |
| Lead       | 208-1 | 1.95     | 1.95     | 2.00     | 1.97       | 1.55    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4426.85  | 4450.98  | 4401.52  | 4426.45    | 0.56    | ppb   |
| Manganese  | 55-2  | 9.65     | 9.77     | 9.42     | 9.61       | 1.86    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:01:56  | DataFile Name :   | 276SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.05     | 0.05       | 16.39    | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.11     | 0.15     | 0.14       | 15.53    | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.10     | 0.11     | 0.11       | 12.44    | ppb   |
| Molybdenum | 97-1  | 0.09     | 0.08     | 0.14     | 0.10       | 29.44    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.12     | 0.11     | 0.12       | 3.49     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 6.28     | 6.14     | 6.23     | 6.21       | 1.16     | ppb   |
| Phosphorus | 31-2  | 647.64   | 582.06   | 626.85   | 618.85     | 5.42     | ppb   |
| Potassium  | 39-2  | 1314.65  | 1339.33  | 1323.47  | 1325.82    | 0.94     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | -0.18    | 0.00       | 22834.13 | ppb   |
| Selenium   | 78-2  | 1.48     | 0.20     | 0.11     | 0.60       | 128.38   | ppb   |
| Selenium   | 82-1  | -0.20    | 0.29     | 0.64     | 0.24       | 175.70   | ppb   |
| Silicon    | 28-1  | 1188.03  | 1193.66  | 1182.45  | 1188.04    | 0.47     | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.03     | 0.02       | 34.18    | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 13.53    | ppb   |
| Sodium     | 23-2  | 22679.20 | 22632.88 | 22134.16 | 22482.08   | 1.34     | ppb   |
| Strontium  | 86-1  | 46.22    | 46.01    | 46.44    | 46.22      | 0.47     | ppb   |
| Strontium  | 88-1  | 47.09    | 47.25    | 47.16    | 47.17      | 0.17     | ppb   |
| Sulfur     | 34-1  | 2138.19  | 2108.06  | 2002.67  | 2082.97    | 3.42     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Tin        | 118-1 | -0.05    | -0.04    | -0.03    | -0.04      |          | ppb   |
| Titanium   | 47-1  | 0.36     | 0.36     | 0.37     | 0.36       | 1.23     | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 15.74    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.04     | 0.05       | 5.27     | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 268.44   | 270.79   | 268.31   | 269.18     | 0.52     | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 22.35    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:01:56  | DataFile Name :   | 276SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.01    | 0.00       | 509.63  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-37 Instrumnet Name : P7  
 Client Sample ID : M05602HA000207.2B-17 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:05:28 DataFile Name : 277SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.25     | 10.06    | 11.48    | 9.93       | 16.30   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.08     | 0.07       | 11.67   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.26     | 0.26     | 0.26       | 3.74    | ppb   |
| Barium     | 135-1 | 26.16    | 26.61    | 26.78    | 26.52      | 1.20    | ppb   |
| Barium     | 137-1 | 26.26    | 26.84    | 26.88    | 26.66      | 1.30    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.02     | 0.01       | 31.76   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.69     | 8.84     | 9.25     | 8.60       | 9.44    | ppb   |
| Boron      | 11-1  | 9.56     | 9.17     | 9.32     | 9.35       | 2.10    | ppb   |
| Cadmium    | 106-1 | 0.16     | -0.94    | -0.84    | -0.54      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.08     | 0.03     | 0.03       | 209.82  | ppb   |
| Cadmium    | 111-1 | 0.05     | -0.04    | -0.04    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 13388.25 | 13549.21 | 13441.65 | 13459.71   | 0.61    | ppb   |
| Calcium    | 44-1  | 13647.77 | 13604.31 | 13882.40 | 13711.49   | 1.09    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.07    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.00     | 0.00     | 0.00       | 202.44  | ppb   |
| Copper     | 63-2  | 325.98   | 323.48   | 325.22   | 324.90     | 0.39    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 22.11    | 20.55    | 20.84    | 21.17      | 3.93    | ppb   |
| Iron       | 57-2  | 23.83    | 22.73    | 20.71    | 22.42      | 7.07    | ppb   |
| Lead       | 206-1 | 1.24     | 1.18     | 1.26     | 1.23       | 3.57    | ppb   |
| Lead       | 207-1 | 1.17     | 1.17     | 1.24     | 1.19       | 3.26    | ppb   |
| Lead       | 208-1 | 1.20     | 1.19     | 1.23     | 1.21       | 1.50    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4389.97  | 4297.48  | 4323.84  | 4337.10    | 1.10    | ppb   |
| Manganese  | 55-2  | 12.36    | 11.98    | 12.17    | 12.17      | 1.58    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-37             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.2B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:05:28  | DataFile Name :   | 277SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.03     | 0.04     | 0.05     | 0.04       | 20.35    | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.11     | 0.17     | 0.13       | 23.40    | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.09     | 0.08     | 0.09       | 11.16    | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.11     | 0.13     | 0.12       | 7.43     | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.13     | 0.10     | 0.12       | 14.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 1.58     | 1.45     | 1.45     | 1.49       | 4.94     | ppb   |
| Phosphorus | 31-2  | 680.08   | 648.68   | 560.97   | 629.91     | 9.80     | ppb   |
| Potassium  | 39-2  | 1303.62  | 1299.72  | 1290.26  | 1297.87    | 0.53     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.18    | 0.36     | -0.18    | 0.00       | 28530.82 | ppb   |
| Selenium   | 78-2  | 1.30     | 0.12     | 0.48     | 0.63       | 95.61    | ppb   |
| Selenium   | 82-1  | -0.44    | -0.04    | 0.10     | -0.12      |          | ppb   |
| Silicon    | 28-1  | 1154.03  | 1187.05  | 1184.76  | 1175.28    | 1.57     | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 16.97    | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.02       | 29.68    | ppb   |
| Sodium     | 23-2  | 22127.29 | 21625.93 | 21797.67 | 21850.30   | 1.17     | ppb   |
| Strontium  | 86-1  | 44.31    | 45.31    | 45.32    | 44.98      | 1.29     | ppb   |
| Strontium  | 88-1  | 45.38    | 46.36    | 46.87    | 46.20      | 1.63     | ppb   |
| Sulfur     | 34-1  | 1710.50  | 1888.10  | 2251.72  | 1950.11    | 14.15    | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Tin        | 118-1 | -0.05    | -0.04    | -0.05    | -0.05      |          | ppb   |
| Titanium   | 47-1  | 0.36     | 0.39     | 0.40     | 0.38       | 4.49     | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 9.06     | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.04     | 0.05       | 24.14    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 138.40   | 137.64   | 139.06   | 138.37     | 0.51     | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 132.89   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-37             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.2B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:05:28  | DataFile Name :   | 277SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.3B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:09:00  | DataFile Name :   | 278SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.73     | 9.49     | 9.92     | 9.71       | 2.20    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.06     | 0.07       | 13.54   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.23     | 0.26     | 0.24       | 7.65    | ppb   |
| Barium     | 135-1 | 27.29    | 26.58    | 26.88    | 26.92      | 1.32    | ppb   |
| Barium     | 137-1 | 27.90    | 26.93    | 27.36    | 27.40      | 1.77    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.01     | 0.01       | 44.86   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.20     | 8.78     | 8.65     | 8.88       | 3.21    | ppb   |
| Boron      | 11-1  | 8.27     | 8.87     | 9.54     | 8.89       | 7.15    | ppb   |
| Cadmium    | 106-1 | 0.87     | -0.53    | -0.22    | 0.04       | 1794.80 | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.05     | 0.00     | 0.05       | 102.89  | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.02     | 0.04     | 0.06       | 72.10   | ppb   |
| Calcium    | 43-1  | 14065.41 | 13971.43 | 13859.91 | 13965.58   | 0.74    | ppb   |
| Calcium    | 44-1  | 14139.52 | 14242.96 | 13959.91 | 14114.13   | 1.01    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.10    | -0.15    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 18.10   | ppb   |
| Copper     | 63-2  | 321.28   | 315.06   | 319.34   | 318.56     | 1.00    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 20.73    | 20.07    | 20.41    | 20.41      | 1.61    | ppb   |
| Iron       | 57-2  | 24.96    | 20.72    | 21.41    | 22.37      | 10.17   | ppb   |
| Lead       | 206-1 | 1.20     | 1.13     | 1.12     | 1.15       | 3.59    | ppb   |
| Lead       | 207-1 | 1.14     | 1.08     | 1.06     | 1.09       | 4.14    | ppb   |
| Lead       | 208-1 | 1.10     | 1.09     | 1.09     | 1.09       | 0.38    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4452.60  | 4438.88  | 4442.53  | 4444.67    | 0.16    | ppb   |
| Manganese  | 55-2  | 12.03    | 11.52    | 11.78    | 11.78      | 2.17    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.3B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:09:00  | DataFile Name :   | 278SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.04     | 0.04       | 8.19     | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.13     | 0.14     | 0.13       | 3.47     | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.12     | 0.09     | 0.09       | 26.35    | ppb   |
| Molybdenum | 97-1  | 0.08     | 0.14     | 0.13     | 0.12       | 28.27    | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.12     | 0.13     | 0.12       | 12.47    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 2.47     | 2.42     | 2.45     | 2.45       | 1.05     | ppb   |
| Phosphorus | 31-2  | 608.56   | 630.50   | 610.61   | 616.56     | 1.97     | ppb   |
| Potassium  | 39-2  | 1342.00  | 1319.03  | 1344.53  | 1335.19    | 1.05     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | -0.18    | 0.00       | 52379.75 | ppb   |
| Selenium   | 78-2  | 0.11     | 0.79     | 0.17     | 0.36       | 104.40   | ppb   |
| Selenium   | 82-1  | 0.29     | 0.45     | 0.00     | 0.25       | 92.50    | ppb   |
| Silicon    | 28-1  | 1209.58  | 1216.58  | 1195.76  | 1207.31    | 0.88     | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 16.98    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 13.96    | ppb   |
| Sodium     | 23-2  | 22592.29 | 22252.01 | 22301.02 | 22381.77   | 0.82     | ppb   |
| Strontium  | 86-1  | 46.42    | 45.87    | 46.58    | 46.29      | 0.80     | ppb   |
| Strontium  | 88-1  | 46.85    | 46.99    | 46.39    | 46.75      | 0.67     | ppb   |
| Sulfur     | 34-1  | 2063.87  | 2054.47  | 2047.09  | 2055.14    | 0.41     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | 0.00     | 0.00       |          | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | 0.00     | 0.00       |          | ppb   |
| Tin        | 118-1 | -0.06    | -0.06    | -0.03    | -0.05      |          | ppb   |
| Titanium   | 47-1  | 0.42     | 0.85     | 0.37     | 0.54       | 48.08    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 18.22    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.04     | 0.04       | 4.12     | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 218.98   | 217.26   | 217.86   | 218.03     | 0.40     | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 38.41    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.3B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:09:00  | DataFile Name :   | 278SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 59.36   | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-39             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000241.1B-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:12:32  | DataFile Name :   | 279SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.66     | 10.79    | 13.51    | 10.99      | 22.12   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.10     | 0.08       | 15.72   | ppb   |
| Arsenic    | 75-2  | 0.34     | 0.30     | 0.26     | 0.30       | 12.91   | ppb   |
| Barium     | 135-1 | 25.04    | 25.45    | 25.09    | 25.19      | 0.89    | ppb   |
| Barium     | 137-1 | 25.23    | 25.84    | 25.22    | 25.43      | 1.40    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 188.63  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.64     | 10.27    | 8.14     | 9.35       | 11.71   | ppb   |
| Boron      | 11-1  | 8.75     | 9.70     | 9.40     | 9.28       | 5.27    | ppb   |
| Cadmium    | 106-1 | -1.28    | 0.52     | -0.58    | -0.45      |         | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.13     | 0.15     | 0.16       | 23.79   | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.13     | 0.04     | 0.07       | 83.93   | ppb   |
| Calcium    | 43-1  | 13596.85 | 13610.81 | 13595.54 | 13601.07   | 0.06    | ppb   |
| Calcium    | 44-1  | 13787.32 | 13847.40 | 13905.04 | 13846.58   | 0.43    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.11    | -0.16    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.03     | 0.04     | 0.04       | 22.02   | ppb   |
| Copper     | 63-2  | 318.84   | 320.84   | 319.88   | 319.86     | 0.31    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.01    | 15.23    | 14.75    | 15.00      | 1.63    | ppb   |
| Iron       | 57-2  | 16.97    | 16.34    | 13.96    | 15.76      | 10.08   | ppb   |
| Lead       | 206-1 | 2.52     | 2.62     | 2.57     | 2.57       | 2.03    | ppb   |
| Lead       | 207-1 | 2.30     | 2.31     | 2.25     | 2.28       | 1.48    | ppb   |
| Lead       | 208-1 | 2.38     | 2.44     | 2.43     | 2.42       | 1.23    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4401.67  | 4386.51  | 4382.78  | 4390.32    | 0.23    | ppb   |
| Manganese  | 55-2  | 10.00    | 9.71     | 9.91     | 9.87       | 1.48    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-39             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000241.1B-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:12:32  | DataFile Name :   | 279SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.03     | 0.04       | 24.44   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.11     | 0.13     | 0.13       | 14.00   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.11     | 0.06     | 0.10       | 30.48   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.14     | 0.13     | 0.14       | 4.99    | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.11     | 0.12     | 0.13       | 12.39   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.87     | 9.14     | 8.87     | 8.96       | 1.71    | ppb   |
| Phosphorus | 31-2  | 562.25   | 484.17   | 540.87   | 529.10     | 7.63    | ppb   |
| Potassium  | 39-2  | 1303.41  | 1313.84  | 1315.14  | 1310.79    | 0.49    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | 0.35     | 0.18       | 173.91  | ppb   |
| Selenium   | 78-2  | -1.06    | 1.21     | 0.61     | 0.25       | 465.86  | ppb   |
| Selenium   | 82-1  | 0.16     | 0.63     | -0.12    | 0.22       | 172.24  | ppb   |
| Silicon    | 28-1  | 1176.07  | 1179.57  | 1282.47  | 1212.70    | 4.98    | ppb   |
| Silver     | 109-1 | 0.07     | 0.09     | 0.06     | 0.07       | 17.14   | ppb   |
| Silver     | 107-1 | 0.07     | 0.07     | 0.07     | 0.07       | 2.78    | ppb   |
| Sodium     | 23-2  | 22579.36 | 22365.78 | 21996.56 | 22313.90   | 1.32    | ppb   |
| Strontium  | 86-1  | 45.44    | 45.33    | 45.95    | 45.57      | 0.73    | ppb   |
| Strontium  | 88-1  | 46.28    | 46.76    | 46.57    | 46.53      | 0.52    | ppb   |
| Sulfur     | 34-1  | 1631.93  | 1746.71  | 1749.84  | 1709.49    | 3.93    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.02    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.40     | 0.39     | 0.42     | 0.41       | 3.46    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.03     | 0.02     | 0.02       | 35.77   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.07     | 0.06       | 19.22   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 460.39   | 462.63   | 461.58   | 461.53     | 0.24    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 30.34   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-39             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000241.1B-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:12:32  | DataFile Name :   | 279SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | -0.01   | 0.00       | 278.34  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95916BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95916BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:16:04 | DataFile Name :   | 280CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.24    | -0.06   | 0.33    | 0.17       | 120.17  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 510.81  | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.02    | 0.00    | 0.01       | 153.45  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.78    | 0.37    | 0.78    | 0.64       | 37.15   | ppb   |
| Boron      | 11-1  | 1.18    | 0.94    | 0.95    | 1.02       | 12.93   | ppb   |
| Cadmium    | 106-1 | 0.47    | -0.98   | -0.05   | -0.19      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.05   | -0.08   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | -0.08   | -0.01   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 1.31    | 0.33    | 1.02    | 0.89       | 56.84   | ppb   |
| Calcium    | 44-1  | -19.81  | -19.34  | -19.66  | -19.61     |         | ppb   |
| Chromium   | 52-2  | -0.05   | -0.03   | 0.00    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.03    | 0.04    | 0.04       | 15.36   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.07   | -0.06   | -0.07   | -0.06      |         | ppb   |
| Iron       | 57-2  | -0.18   | -0.20   | -0.19   | -0.19      |         | ppb   |
| Lead       | 206-1 | -0.02   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Lead       | 207-1 | 0.00    | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.13    | -0.02   | 0.12    | 0.08       | 106.06  | ppb   |
| Manganese  | 55-2  | 0.86    | 0.81    | 0.80    | 0.82       | 4.24    | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95916BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95916BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:16:04 | DataFile Name :   | 280CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -15.24  | -25.13  | -6.41   | -15.59     |         | ppb   |
| Potassium  | 39-2  | 12.57   | 11.55   | 9.06    | 11.06      | 16.30   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.93    | -0.18   | 0.19       | 337.76  | ppb   |
| Selenium   | 78-2  | 1.52    | 0.27    | 0.24    | 0.68       | 107.69  | ppb   |
| Selenium   | 82-1  | 0.15    | -0.10   | -0.12   | -0.02      |         | ppb   |
| Silicon    | 28-1  | 2.33    | 4.59    | 4.97    | 3.96       | 35.94   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 53.54   | ppb   |
| Sodium     | 23-2  | 7.00    | 3.83    | 6.98    | 5.94       | 30.68   | ppb   |
| Strontium  | 86-1  | 0.06    | -0.04   | 0.06    | 0.03       | 201.73  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 55.70   | ppb   |
| Sulfur     | 34-1  | -592.63 | -610.53 | -445.68 | -549.61    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 80.34   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 18.34   | ppb   |
| Tin        | 118-1 | 0.09    | 0.06    | 0.08    | 0.08       | 20.45   | ppb   |
| Titanium   | 47-1  | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.05   | -0.08   | -0.05   | -0.06      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95916BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95916BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:16:04 | DataFile Name :   | 280CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95916BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95916BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:19:37 | DataFile Name :   | 281CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.05   | 0.63    | 0.14    | 0.24       | 147.06  | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.00    | 0.00       | 20.23   | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.01   | 0.02    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.03    | 0.02    | 0.02       | 29.62   | ppb   |
| Barium     | 137-1 | 0.02    | 0.02    | 0.02    | 0.02       | 10.60   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.02    | 0.01    | 0.01       | 113.06  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.17    | 0.37    | 0.35    | 0.30       | 38.20   | ppb   |
| Boron      | 11-1  | 0.43    | 0.50    | 0.51    | 0.48       | 8.47    | ppb   |
| Cadmium    | 106-1 | -0.36   | -0.61   | -0.44   | -0.47      |         | ppb   |
| Cadmium    | 108-1 | 0.08    | -0.05   | 0.01    | 0.01       | 555.14  | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 0.95    | 1.70    | -0.72   | 0.64       | 192.47  | ppb   |
| Calcium    | 44-1  | -18.26  | -17.81  | -17.95  | -18.01     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.02   | 0.02    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.05    | 0.04    | 0.02    | 0.04       | 43.92   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.03    | -0.03   | 0.03    | 0.01       | 316.32  | ppb   |
| Iron       | 57-2  | -0.64   | -0.10   | -0.01   | -0.25      |         | ppb   |
| Lead       | 206-1 | 492.42  | 494.86  | 528.49  | 505.26     | 3.99    | ppb   |
| Lead       | 207-1 | 482.41  | 490.32  | 514.14  | 495.62     | 3.33    | ppb   |
| Lead       | 208-1 | 490.69  | 496.21  | 521.78  | 502.89     | 3.30    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.21    | 0.61    | -0.04   | 0.26       | 126.41  | ppb   |
| Manganese  | 55-2  | 0.10    | 0.15    | 0.10    | 0.11       | 27.08   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95916BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95916BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:19:37 | DataFile Name :   | 281CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.03   | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -13.51  | -15.54  | -8.10   | -12.38     |         | ppb   |
| Potassium  | 39-2  | -6.67   | 2.12    | 5.07    | 0.17       | 3503.67 | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.94    | 0.19       | 333.47  | ppb   |
| Selenium   | 78-2  | 1.02    | 0.14    | 1.06    | 0.74       | 70.72   | ppb   |
| Selenium   | 82-1  | 0.31    | -0.94   | 0.14    | -0.16      |         | ppb   |
| Silicon    | 28-1  | 2.53    | 7.23    | 17.78   | 9.18       | 85.06   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 223.99  | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.00    | 0.01       | 54.35   | ppb   |
| Sodium     | 23-2  | 2.40    | 3.88    | 4.46    | 3.58       | 29.63   | ppb   |
| Strontium  | 86-1  | 0.05    | -0.02   | 0.00    | 0.01       | 247.86  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.01    | 0.01       | 30.62   | ppb   |
| Sulfur     | 34-1  | -711.66 | -482.84 | 351.69  | -280.94    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 141.18  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 169.92  | ppb   |
| Tin        | 118-1 | -0.01   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.02   | 0.01    | -0.01   | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.15    | 0.14    | 0.09    | 0.13       | 26.08   | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95916BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95916BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:19:37 | DataFile Name :   | 281CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.02   | 0.01    | -0.01      |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:23:09 | DataFile Name :   | 282CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.35   | 0.14    | 0.23    | 0.01       | 4648.92 | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.00    | 0.00       | 165.83  | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.00    | -0.03   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.01    | 0.00       | 127.35  | ppb   |
| Barium     | 137-1 | -0.01   | 0.02    | 0.00    | 0.00       | 263.48  | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.03    | 0.01    | 0.01       | 77.29   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.10    | 0.59    | 0.59    | 0.43       | 67.01   | ppb   |
| Boron      | 11-1  | 0.58    | 0.52    | 0.36    | 0.49       | 24.18   | ppb   |
| Cadmium    | 106-1 | -0.04   | -1.06   | 0.25    | -0.28      |         | ppb   |
| Cadmium    | 108-1 | -0.08   | -0.08   | -0.02   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.09   | 0.01    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 10.22   | 8.98    | 11.30   | 10.16      | 11.42   | ppb   |
| Calcium    | 44-1  | -11.14  | -11.86  | -12.33  | -11.78     |         | ppb   |
| Chromium   | 52-2  | 0.02    | 0.02    | 0.04    | 0.03       | 42.90   | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.01    | 0.00    | 0.05    | 0.02       | 110.62  | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.06   | 0.03    | 0.04    | 0.00       | 2136.34 | ppb   |
| Iron       | 57-2  | -0.37   | -0.11   | -0.56   | -0.35      |         | ppb   |
| Lead       | 206-1 | 492.75  | 493.49  | 497.81  | 494.68     | 0.55    | ppb   |
| Lead       | 207-1 | 484.81  | 484.49  | 489.75  | 486.35     | 0.61    | ppb   |
| Lead       | 208-1 | 491.10  | 492.52  | 496.61  | 493.41     | 0.58    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.28    | 0.27    | -0.09   | 0.15       | 138.33  | ppb   |
| Manganese  | 55-2  | 0.04    | 0.04    | 0.02    | 0.03       | 35.37   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:23:09 | DataFile Name :   | 282CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -30.20  | -23.09  | -12.23  | -21.84     |         | ppb   |
| Potassium  | 39-2  | -0.10   | -5.72   | 1.56    | -1.42      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.38    | 0.38    | 0.19       | 167.83  | ppb   |
| Selenium   | 78-2  | 0.23    | -0.07   | 0.48    | 0.21       | 128.10  | ppb   |
| Selenium   | 82-1  | 0.15    | 0.08    | -0.44   | -0.07      |         | ppb   |
| Silicon    | 28-1  | 7.48    | 8.01    | 7.01    | 7.50       | 6.66    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 98.34   | ppb   |
| Sodium     | 23-2  | 2.84    | 3.04    | 0.92    | 2.27       | 51.56   | ppb   |
| Strontium  | 86-1  | 0.00    | -0.04   | -0.01   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 10.09   | ppb   |
| Sulfur     | 34-1  | -404.15 | -412.47 | -367.45 | -394.69    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.02    | -0.03   | 0.00       | 1082.68 | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.24    | 0.27    | 0.24    | 0.25       | 7.53    | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:23:09 | DataFile Name :   | 282CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | -0.01   | 0.00       | 266.01  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:26:41 | DataFile Name :   | 283CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.06   | 0.04    | -0.15   | -0.05      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 20.90   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.01    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.00    | 0.00       | 184.53  | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.01    | 0.00       | 2220.59 | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.01    | 0.02    | 0.01       | 114.54  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.30    | 0.04    | -0.17   | 0.06       | 394.69  | ppb   |
| Boron      | 11-1  | 0.21    | 0.31    | 0.28    | 0.27       | 18.67   | ppb   |
| Cadmium    | 106-1 | -0.06   | 0.28    | -1.25   | -0.35      |         | ppb   |
| Cadmium    | 108-1 | -0.08   | -0.02   | -0.03   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | 0.01    | -0.10   | -0.03      |         | ppb   |
| Calcium    | 43-1  | -0.31   | 1.11    | -0.31   | 0.17       | 496.40  | ppb   |
| Calcium    | 44-1  | -20.21  | -19.43  | -19.65  | -19.76     |         | ppb   |
| Chromium   | 52-2  | 0.19    | 0.27    | 0.32    | 0.26       | 24.10   | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.02   | 0.01    | 0.01    | 0.00       |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.47    | 1.68    | 1.61    | 1.59       | 6.94    | ppb   |
| Iron       | 57-2  | 1.26    | 1.70    | 2.04    | 1.67       | 23.65   | ppb   |
| Lead       | 206-1 | 0.11    | 0.10    | 0.12    | 0.11       | 10.83   | ppb   |
| Lead       | 207-1 | 0.12    | 0.09    | 0.08    | 0.10       | 21.03   | ppb   |
| Lead       | 208-1 | 0.11    | 0.10    | 0.10    | 0.10       | 5.28    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.04    | -0.13   | 0.19    | 0.03       | 461.54  | ppb   |
| Manganese  | 55-2  | 0.04    | 0.08    | 0.03    | 0.05       | 49.87   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:26:41 | DataFile Name :   | 283CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.18    | 0.18    | 0.15    | 0.17       | 7.58    | ppb   |
| Phosphorus | 31-2  | 10.12   | -33.91  | -25.86  | -16.55     |         | ppb   |
| Potassium  | 39-2  | 3.69    | 0.77    | 1.19    | 1.88       | 83.83   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.38    | -0.18   | 0.01       | 4233.30 | ppb   |
| Selenium   | 78-2  | 0.72    | 0.33    | 1.37    | 0.80       | 65.46   | ppb   |
| Selenium   | 82-1  | -0.52   | 0.09    | -0.68   | -0.37      |         | ppb   |
| Silicon    | 28-1  | 3.10    | 11.28   | 5.08    | 6.48       | 65.86   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 399.50  | ppb   |
| Sodium     | 23-2  | 1.27    | 1.24    | 2.01    | 1.51       | 28.76   | ppb   |
| Strontium  | 86-1  | 0.02    | -0.04   | 0.00    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 52.17   | ppb   |
| Sulfur     | 34-1  | -622.76 | -469.80 | -780.55 | -624.37    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Titanium   | 47-1  | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.45    | 2.92    | 2.65    | 2.67       | 8.70    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:26:41 | DataFile Name :   | 283CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602OF000201.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:30:13  | DataFile Name :   | 284SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.05     | 4.65     | 7.26     | 6.65       | 26.75   | ppb   |
| Antimony   | 121-1 | 0.11     | 0.12     | 0.12     | 0.12       | 5.14    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.24     | 0.33     | 0.27       | 17.03   | ppb   |
| Barium     | 135-1 | 26.78    | 26.44    | 26.34    | 26.52      | 0.88    | ppb   |
| Barium     | 137-1 | 26.73    | 26.67    | 26.21    | 26.54      | 1.07    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.00     | 0.01       | 43.14   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.90     | 8.73     | 8.75     | 9.13       | 7.33    | ppb   |
| Boron      | 11-1  | 9.04     | 9.68     | 9.90     | 9.54       | 4.68    | ppb   |
| Cadmium    | 106-1 | 0.46     | -0.65    | -1.46    | -0.55      |         | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.15     | 0.13     | 0.12       | 33.76   | ppb   |
| Cadmium    | 111-1 | 0.06     | -0.02    | -0.08    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 15006.05 | 14896.80 | 14943.06 | 14948.64   | 0.37    | ppb   |
| Calcium    | 44-1  | 15197.69 | 15039.00 | 15348.03 | 15194.91   | 1.02    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.12    | -0.10    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.02       | 19.41   | ppb   |
| Copper     | 63-2  | 759.00   | 773.92   | 780.52   | 771.15     | 1.43    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 8.05     | 7.91     | 10.56    | 8.84       | 16.84   | ppb   |
| Iron       | 57-2  | 10.00    | 10.04    | 9.54     | 9.86       | 2.80    | ppb   |
| Lead       | 206-1 | 4.92     | 4.79     | 4.62     | 4.78       | 3.10    | ppb   |
| Lead       | 207-1 | 4.40     | 4.35     | 4.40     | 4.38       | 0.55    | ppb   |
| Lead       | 208-1 | 4.64     | 4.57     | 4.56     | 4.59       | 0.88    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4893.41  | 4965.39  | 4957.15  | 4938.65    | 0.80    | ppb   |
| Manganese  | 55-2  | 4.35     | 4.46     | 4.58     | 4.47       | 2.56    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602OF000201.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:30:13  | DataFile Name :   | 284SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.04     | 0.04       | 13.98   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.13     | 0.13     | 0.13       | 1.80    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.13     | 0.11     | 0.11       | 12.67   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.14     | 0.15     | 0.14       | 12.03   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.15     | 0.14     | 0.15       | 7.35    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.48     | 7.84     | 7.52     | 7.61       | 2.55    | ppb   |
| Phosphorus | 31-2  | 361.35   | 293.26   | 290.34   | 314.98     | 12.76   | ppb   |
| Potassium  | 39-2  | 1413.28  | 1391.14  | 1411.63  | 1405.35    | 0.88    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.35     | 0.35     | 0.18       | 175.43  | ppb   |
| Selenium   | 78-2  | 1.05     | 1.05     | 1.12     | 1.07       | 4.15    | ppb   |
| Selenium   | 82-1  | 0.23     | 0.02     | -0.11    | 0.05       | 376.69  | ppb   |
| Silicon    | 28-1  | 1274.75  | 1241.97  | 1267.72  | 1261.48    | 1.37    | ppb   |
| Silver     | 109-1 | 0.05     | 0.03     | 0.03     | 0.04       | 23.91   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 4.13    | ppb   |
| Sodium     | 23-2  | 24280.70 | 24530.30 | 24343.04 | 24384.68   | 0.53    | ppb   |
| Strontium  | 86-1  | 48.80    | 49.14    | 48.55    | 48.83      | 0.61    | ppb   |
| Strontium  | 88-1  | 49.10    | 49.86    | 49.80    | 49.59      | 0.85    | ppb   |
| Sulfur     | 34-1  | 2228.08  | 2034.66  | 2241.21  | 2167.98    | 5.33    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.05     | 0.05     | 0.04     | 0.05       | 13.36   | ppb   |
| Titanium   | 47-1  | 0.28     | 0.20     | 0.19     | 0.22       | 22.22   | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.06     | 0.05       | 14.60   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 208.62   | 212.08   | 212.99   | 211.23     | 1.09    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 41.80   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602OF000201.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:30:13  | DataFile Name :   | 284SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 70.87   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-03 Instrumnet Name : P7  
 Client Sample ID : M05602OF00201B.2F-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:33:44 DataFile Name : 285SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9.37    | 8.73    | 7.98    | 8.69       | 8.05    | ppb   |
| Antimony   | 121-1 | 1.15    | 1.22    | 1.17    | 1.18       | 2.73    | ppb   |
| Arsenic    | 75-2  | 0.39    | 0.31    | 0.35    | 0.35       | 11.66   | ppb   |
| Barium     | 135-1 | 38.55   | 38.46   | 38.41   | 38.47      | 0.18    | ppb   |
| Barium     | 137-1 | 38.20   | 38.57   | 38.62   | 38.46      | 0.59    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.02    | 0.00    | 0.01       | 61.61   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 7.44    | 7.47    | 8.00    | 7.64       | 4.08    | ppb   |
| Boron      | 11-1  | 7.77    | 8.29    | 8.07    | 8.04       | 3.23    | ppb   |
| Cadmium    | 106-1 | 0.39    | 0.31    | 0.20    | 0.30       | 32.20   | ppb   |
| Cadmium    | 108-1 | 1.56    | 1.63    | 1.81    | 1.67       | 7.54    | ppb   |
| Cadmium    | 111-1 | 0.71    | 0.69    | 0.66    | 0.69       | 3.69    | ppb   |
| Calcium    | 43-1  | 6988.59 | 7087.74 | 7014.31 | 7030.21    | 0.73    | ppb   |
| Calcium    | 44-1  | 7113.23 | 7265.52 | 7190.89 | 7189.88    | 1.06    | ppb   |
| Chromium   | 52-2  | 0.01    | 0.05    | -0.01   | 0.01       | 225.55  | ppb   |
| Cobalt     | 59-2  | 3.14    | 3.20    | 3.18    | 3.18       | 0.91    | ppb   |
| Copper     | 63-2  | 330.21  | 327.49  | 331.72  | 329.81     | 0.65    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 68.98   | 67.70   | 87.93   | 74.87      | 15.13   | ppb   |
| Iron       | 57-2  | 70.15   | 69.10   | 75.68   | 71.64      | 4.94    | ppb   |
| Lead       | 206-1 | 61.61   | 60.41   | 60.97   | 60.99      | 0.99    | ppb   |
| Lead       | 207-1 | 56.53   | 55.67   | 55.95   | 56.05      | 0.78    | ppb   |
| Lead       | 208-1 | 58.69   | 57.91   | 58.15   | 58.25      | 0.69    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1494.69 | 1480.58 | 1472.89 | 1482.72    | 0.75    | ppb   |
| Manganese  | 55-2  | 67.50   | 67.30   | 66.63   | 67.15      | 0.68    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602OF00201B.2F-1E | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:33:44  | DataFile Name :   | 285SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.03    | 0.01    | 0.02       | 54.05   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.04    | 0.05    | 0.04       | 18.19   | ppb   |
| Molybdenum | 96-1  | 0.07    | 0.06    | 0.02    | 0.05       | 43.54   | ppb   |
| Molybdenum | 97-1  | 0.07    | 0.05    | 0.06    | 0.06       | 15.42   | ppb   |
| Molybdenum | 98-1  | 0.06    | 0.06    | 0.06    | 0.06       | 5.09    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 517.42  | 517.74  | 518.77  | 517.97     | 0.14    | ppb   |
| Phosphorus | 31-2  | 19.30   | 20.32   | 21.93   | 20.52      | 6.46    | ppb   |
| Potassium  | 39-2  | 588.60  | 569.14  | 598.72  | 585.49     | 2.57    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.88    | 0.17       | 351.22  | ppb   |
| Selenium   | 78-2  | 0.47    | 0.29    | 0.94    | 0.57       | 59.68   | ppb   |
| Selenium   | 82-1  | 0.12    | 0.18    | 0.40    | 0.24       | 63.38   | ppb   |
| Silicon    | 28-1  | 707.57  | 721.17  | 713.27  | 714.00     | 0.96    | ppb   |
| Silver     | 109-1 | 0.06    | 0.05    | 0.07    | 0.06       | 10.68   | ppb   |
| Silver     | 107-1 | 0.07    | 0.08    | 0.07    | 0.07       | 6.35    | ppb   |
| Sodium     | 23-2  | 9509.80 | 9436.06 | 9495.71 | 9480.52    | 0.41    | ppb   |
| Strontium  | 86-1  | 24.90   | 24.81   | 25.22   | 24.98      | 0.85    | ppb   |
| Strontium  | 88-1  | 25.35   | 25.43   | 25.05   | 25.28      | 0.79    | ppb   |
| Sulfur     | 34-1  | 239.82  | 495.77  | 318.30  | 351.29     | 37.33   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.03    | 0.04    | 0.04    | 0.04       | 10.24   | ppb   |
| Thallium   | 205-1 | 0.04    | 0.05    | 0.03    | 0.04       | 21.79   | ppb   |
| Tin        | 118-1 | 0.09    | 0.12    | 0.12    | 0.11       | 17.14   | ppb   |
| Titanium   | 47-1  | 0.22    | 0.26    | 0.29    | 0.26       | 13.60   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 30.76   | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.02    | 0.04    | 0.03       | 29.99   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 3677.97 | 3635.98 | 3661.41 | 3658.45    | 0.58    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.01    | 0.01    | 0.01       | 34.13   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-03             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05602OF00201B.2F-18 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:33:44  | DataFile Name :   | 285SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.00    | 0.01       | 71.51   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-04 Instrumnet Name : P7  
 Client Sample ID : M05602OF00201B.3F-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:37:15 DataFile Name : 286SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.15    | -0.22   | -0.03   | -0.03      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.00    | 0.00       | 109.43  | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.36   | 0.17    | 0.27    | 0.03       | 1349.93 | ppb   |
| Boron      | 11-1  | -0.20   | 0.31    | 0.27    | 0.13       | 225.94  | ppb   |
| Cadmium    | 106-1 | -1.33   | -0.57   | -0.60   | -0.83      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.08   | -0.01   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.04   | -0.05   | -0.07      |         | ppb   |
| Calcium    | 43-1  | -2.58   | -0.58   | -0.57   | -1.24      |         | ppb   |
| Calcium    | 44-1  | -36.29  | -23.30  | -23.83  | -27.80     |         | ppb   |
| Chromium   | 52-2  | -0.10   | -0.13   | -0.11   | -0.12      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.04    | 0.04    | 0.04       | 3.90    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.32   | -0.35   | -0.33   | -0.34      |         | ppb   |
| Iron       | 57-2  | -0.33   | -0.86   | -0.98   | -0.72      |         | ppb   |
| Lead       | 206-1 | -0.05   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.05   | -0.02   | -0.02   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.06   | -0.03   | -0.02   | -0.04      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.30   | -0.78   | -0.35   | -0.48      |         | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602OF00201B.3F-1E | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:37:15  | DataFile Name :   | 286SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03    | -0.01    | -0.01    | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.04    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -16.01   | -26.68   | -19.57   | -20.75     |         | ppb   |
| Potassium  | 39-2  | -23.98   | -30.10   | -23.15   | -25.74     |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.29     | -0.18    | -0.02      |         | ppb   |
| Selenium   | 78-2  | 0.02     | -0.16    | 1.06     | 0.31       | 214.52  | ppb   |
| Selenium   | 82-1  | -0.19    | -0.58    | 0.22     | -0.18      |         | ppb   |
| Silicon    | 28-1  | -122.67  | -18.32   | -3.82    | -48.27     |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 55.98   | ppb   |
| Sodium     | 23-2  | -4.88    | -8.08    | -5.13    | -6.03      |         | ppb   |
| Strontium  | 86-1  | -0.18    | 0.12     | 0.19     | 0.05       | 425.36  | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -8403.67 | -3366.39 | -2648.92 | -4806.32   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | 0.15     | 0.36     | 0.16       | 127.87  | ppb   |
| Titanium   | 47-1  | -0.04    | 0.04     | 0.02     | 0.01       | 713.55  | ppb   |
| Uranium    | 238-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.01     | 0.04     | 0.12     | 0.05       | 100.93  | ppb   |
| Zirconium  | 90-1  | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602OF00201B.3F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:37:15  | DataFile Name :   | 286SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BR000323.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:40:46  | DataFile Name :   | 287SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.66    | 12.16    | 11.45    | 11.76      | 3.12    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.12     | 0.09     | 0.10       | 16.79   | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.30     | 0.26     | 0.29       | 8.55    | ppb   |
| Barium     | 135-1 | 24.70    | 24.15    | 24.33    | 24.39      | 1.15    | ppb   |
| Barium     | 137-1 | 24.01    | 24.46    | 24.44    | 24.30      | 1.05    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.00     | 0.01       | 59.71   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.01     | 9.73     | 8.58     | 9.10       | 6.41    | ppb   |
| Boron      | 11-1  | 8.88     | 8.88     | 8.66     | 8.81       | 1.44    | ppb   |
| Cadmium    | 106-1 | 0.49     | -0.84    | -0.07    | -0.14      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | -0.05    | 0.05     | 0.01       | 887.78  | ppb   |
| Cadmium    | 111-1 | 0.10     | -0.01    | 0.05     | 0.04       | 123.87  | ppb   |
| Calcium    | 43-1  | 13477.42 | 13386.19 | 13519.86 | 13461.16   | 0.51    | ppb   |
| Calcium    | 44-1  | 13735.76 | 13620.03 | 13615.65 | 13657.14   | 0.50    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.08    | -0.04    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.05     | 0.07     | 0.07       | 23.90   | ppb   |
| Copper     | 63-2  | 284.52   | 289.19   | 282.84   | 285.52     | 1.15    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 29.61    | 29.22    | 28.18    | 29.00      | 2.54    | ppb   |
| Iron       | 57-2  | 32.34    | 29.58    | 26.06    | 29.33      | 10.73   | ppb   |
| Lead       | 206-1 | 3.65     | 3.62     | 3.81     | 3.70       | 2.78    | ppb   |
| Lead       | 207-1 | 3.28     | 3.27     | 3.33     | 3.29       | 0.95    | ppb   |
| Lead       | 208-1 | 3.49     | 3.40     | 3.47     | 3.45       | 1.23    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4374.40  | 4421.79  | 4344.93  | 4380.37    | 0.89    | ppb   |
| Manganese  | 55-2  | 20.28    | 20.32    | 19.80    | 20.13      | 1.44    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BR000323.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:40:46  | DataFile Name :   | 287SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.04     | 0.04       | 4.11    | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.09     | 0.11     | 0.10       | 9.12    | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.09     | 0.09     | 0.10       | 13.58   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.09     | 0.08     | 0.10       | 23.85   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.13     | 0.10     | 0.12       | 10.76   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 20.83    | 21.30    | 20.93    | 21.02      | 1.15    | ppb   |
| Phosphorus | 31-2  | 571.30   | 637.77   | 649.24   | 619.43     | 6.79    | ppb   |
| Potassium  | 39-2  | 1283.63  | 1304.81  | 1269.30  | 1285.91    | 1.39    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.90     | 0.35     | -0.18    | 0.36       | 150.84  | ppb   |
| Selenium   | 78-2  | 0.99     | 0.69     | 1.21     | 0.96       | 27.18   | ppb   |
| Selenium   | 82-1  | -0.26    | -0.08    | -0.02    | -0.12      |         | ppb   |
| Silicon    | 28-1  | 1165.16  | 1150.71  | 1231.60  | 1182.49    | 3.65    | ppb   |
| Silver     | 109-1 | 0.03     | 0.01     | 0.03     | 0.02       | 32.17   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.04       | 6.31    | ppb   |
| Sodium     | 23-2  | 21656.10 | 21841.14 | 21398.56 | 21631.93   | 1.03    | ppb   |
| Strontium  | 86-1  | 43.21    | 43.15    | 42.95    | 43.10      | 0.32    | ppb   |
| Strontium  | 88-1  | 44.11    | 44.32    | 44.60    | 44.34      | 0.55    | ppb   |
| Sulfur     | 34-1  | 1700.31  | 1604.33  | 1697.98  | 1667.54    | 3.28    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 1054.47 | ppb   |
| Tin        | 118-1 | -0.04    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.39     | 0.54     | 0.42     | 0.45       | 17.45   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.02       | 27.85   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.05     | 0.05       | 6.91    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 278.79   | 280.55   | 278.40   | 279.25     | 0.41    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 18.45   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BR000323.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:40:46  | DataFile Name :   | 287SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.03    | 0.02    | 0.01       | 125.74  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-06 Instrumnet Name : P7  
 Client Sample ID : M05603BR000340.1F-18 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:44:17 DataFile Name : 288SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.88    | 12.31    | 11.75    | 11.65      | 6.17    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.09     | 0.10     | 0.09       | 9.75    | ppb   |
| Arsenic    | 75-2  | 0.35     | 0.25     | 0.25     | 0.28       | 21.34   | ppb   |
| Barium     | 135-1 | 26.96    | 26.83    | 26.65    | 26.81      | 0.57    | ppb   |
| Barium     | 137-1 | 27.34    | 26.71    | 27.34    | 27.13      | 1.33    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.97     | 7.72     | 8.25     | 7.98       | 3.34    | ppb   |
| Boron      | 11-1  | 8.84     | 8.04     | 8.54     | 8.47       | 4.78    | ppb   |
| Cadmium    | 106-1 | -0.56    | 0.03     | -1.06    | -0.53      |         | ppb   |
| Cadmium    | 108-1 | 0.05     | 0.13     | 0.00     | 0.06       | 110.43  | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.02     | -0.04    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 13806.52 | 13756.81 | 13846.27 | 13803.20   | 0.32    | ppb   |
| Calcium    | 44-1  | 13969.99 | 13708.23 | 14036.48 | 13904.90   | 1.25    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.15    | -0.16    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.04     | 0.04     | 0.03       | 22.57   | ppb   |
| Copper     | 63-2  | 232.54   | 231.73   | 233.31   | 232.53     | 0.34    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 18.43    | 19.12    | 21.15    | 19.57      | 7.23    | ppb   |
| Iron       | 57-2  | 19.69    | 22.42    | 20.68    | 20.93      | 6.59    | ppb   |
| Lead       | 206-1 | 2.50     | 2.60     | 2.62     | 2.57       | 2.38    | ppb   |
| Lead       | 207-1 | 2.44     | 2.40     | 2.38     | 2.41       | 1.17    | ppb   |
| Lead       | 208-1 | 2.43     | 2.48     | 2.47     | 2.46       | 1.05    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4346.83  | 4322.23  | 4379.54  | 4349.53    | 0.66    | ppb   |
| Manganese  | 55-2  | 12.30    | 12.22    | 12.05    | 12.19      | 1.03    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BR000340.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:44:17  | DataFile Name :   | 288SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.03     | 0.04     | 0.04       | 27.84   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.12     | 0.13     | 0.12       | 4.34    | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.11     | 0.10     | 0.10       | 8.57    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.12     | 0.10     | 0.12       | 14.22   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.09     | 0.10     | 0.10       | 15.20   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.21    | 11.09    | 11.23    | 11.18      | 0.65    | ppb   |
| Phosphorus | 31-2  | 607.98   | 689.67   | 677.24   | 658.30     | 6.69    | ppb   |
| Potassium  | 39-2  | 1291.21  | 1287.07  | 1293.27  | 1290.51    | 0.24    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.90     | 0.90     | 0.35     | 0.72       | 44.15   | ppb   |
| Selenium   | 78-2  | 0.65     | 0.29     | -0.02    | 0.31       | 111.20  | ppb   |
| Selenium   | 82-1  | -0.14    | 0.34     | -0.08    | 0.04       | 670.58  | ppb   |
| Silicon    | 28-1  | 1180.50  | 1191.37  | 1203.45  | 1191.78    | 0.96    | ppb   |
| Silver     | 109-1 | 0.05     | 0.03     | 0.04     | 0.04       | 23.41   | ppb   |
| Silver     | 107-1 | 0.03     | 0.05     | 0.05     | 0.05       | 24.37   | ppb   |
| Sodium     | 23-2  | 21963.06 | 21661.13 | 21989.75 | 21871.31   | 0.83    | ppb   |
| Strontium  | 86-1  | 46.53    | 45.49    | 46.35    | 46.13      | 1.21    | ppb   |
| Strontium  | 88-1  | 46.85    | 47.10    | 47.04    | 47.00      | 0.28    | ppb   |
| Sulfur     | 34-1  | 1740.82  | 1957.42  | 2138.73  | 1945.66    | 10.24   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 361.89  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.06    | -0.04    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.42     | 0.44     | 0.36     | 0.41       | 10.20   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 5.17    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.08     | 0.06     | 0.06       | 20.23   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 408.46   | 408.74   | 413.84   | 410.35     | 0.74    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.01       | 55.67   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BR000340.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:44:17  | DataFile Name :   | 288SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.01       | 70.58   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BB000311.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:47:49  | DataFile Name :   | 289SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.67     | 10.64    | 8.60     | 9.31       | 12.45   | ppb   |
| Antimony   | 121-1 | 0.09     | 0.07     | 0.07     | 0.08       | 16.79   | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.25     | 0.27     | 0.28       | 15.81   | ppb   |
| Barium     | 135-1 | 26.33    | 25.47    | 25.66    | 25.82      | 1.74    | ppb   |
| Barium     | 137-1 | 26.04    | 25.89    | 26.34    | 26.09      | 0.87    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.01     | 0.00       | 154.29  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.81     | 9.12     | 7.85     | 8.60       | 7.75    | ppb   |
| Boron      | 11-1  | 8.71     | 8.78     | 8.71     | 8.73       | 0.43    | ppb   |
| Cadmium    | 106-1 | -1.04    | 0.73     | 0.35     | 0.02       | 6185.96 | ppb   |
| Cadmium    | 108-1 | 0.05     | 0.02     | 0.08     | 0.05       | 53.79   | ppb   |
| Cadmium    | 111-1 | -0.04    | 0.10     | 0.06     | 0.04       | 173.94  | ppb   |
| Calcium    | 43-1  | 13989.40 | 13590.83 | 13865.36 | 13815.20   | 1.48    | ppb   |
| Calcium    | 44-1  | 13979.29 | 13723.99 | 14065.20 | 13922.82   | 1.27    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.07    | -0.07    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.04     | 0.04       | 8.98    | ppb   |
| Copper     | 63-2  | 263.30   | 265.72   | 266.07   | 265.03     | 0.57    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 20.03    | 22.05    | 20.72    | 20.93      | 4.91    | ppb   |
| Iron       | 57-2  | 23.01    | 22.78    | 20.73    | 22.17      | 5.66    | ppb   |
| Lead       | 206-1 | 2.59     | 2.64     | 2.60     | 2.61       | 1.12    | ppb   |
| Lead       | 207-1 | 2.31     | 2.35     | 2.49     | 2.38       | 3.94    | ppb   |
| Lead       | 208-1 | 2.44     | 2.44     | 2.49     | 2.46       | 1.20    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4392.58  | 4465.35  | 4462.35  | 4440.10    | 0.93    | ppb   |
| Manganese  | 55-2  | 255.82   | 259.30   | 261.21   | 258.78     | 1.06    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BB000311.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:47:49  | DataFile Name :   | 289SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.03     | 0.04     | 0.04       | 9.99    | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.14     | 0.18     | 0.15       | 21.17   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.09     | 0.09     | 0.10       | 12.82   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.10     | 0.11     | 0.12       | 26.25   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.12     | 0.11     | 0.11       | 5.52    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 41.00    | 40.64    | 41.01    | 40.88      | 0.52    | ppb   |
| Phosphorus | 31-2  | 570.83   | 634.52   | 638.67   | 614.67     | 6.19    | ppb   |
| Potassium  | 39-2  | 1304.21  | 1336.12  | 1338.54  | 1326.29    | 1.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.91     | -0.18    | -0.18    | 0.18       | 343.05  | ppb   |
| Selenium   | 78-2  | 1.22     | 1.09     | 0.71     | 1.00       | 25.97   | ppb   |
| Selenium   | 82-1  | 0.08     | 0.12     | 0.16     | 0.12       | 33.54   | ppb   |
| Silicon    | 28-1  | 1199.15  | 1162.95  | 1172.97  | 1178.36    | 1.59    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 21.92   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 14.82   | ppb   |
| Sodium     | 23-2  | 22204.26 | 22143.25 | 22118.08 | 22155.20   | 0.20    | ppb   |
| Strontium  | 86-1  | 44.26    | 45.10    | 46.33    | 45.23      | 2.30    | ppb   |
| Strontium  | 88-1  | 45.61    | 45.89    | 46.85    | 46.12      | 1.41    | ppb   |
| Sulfur     | 34-1  | 2409.71  | 2229.23  | 2379.79  | 2339.58    | 4.13    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.40     | 0.44     | 0.50     | 0.45       | 11.30   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.01       | 36.41   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.05     | 0.04       | 9.82    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 251.06   | 251.39   | 251.50   | 251.32     | 0.09    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 22.09   | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-07             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603BB000311.1F-19 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:47:49  | DataFile Name :   | 289SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.01       | 160.16  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BB000311.2F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:51:21  | DataFile Name :   | 290SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6.52     | 9.46     | 8.22     | 8.07       | 18.32   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.06     | 0.07     | 0.07       | 8.08    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.25     | 0.21     | 0.23       | 9.98    | ppb   |
| Barium     | 135-1 | 26.07    | 25.69    | 25.95    | 25.90      | 0.76    | ppb   |
| Barium     | 137-1 | 26.19    | 26.06    | 26.13    | 26.13      | 0.24    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.00     | 0.02     | 0.01       | 105.33  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.59    | 8.83     | 9.97     | 9.80       | 9.13    | ppb   |
| Boron      | 11-1  | 8.71     | 8.65     | 9.35     | 8.90       | 4.34    | ppb   |
| Cadmium    | 106-1 | -0.03    | -0.34    | -0.36    | -0.24      |         | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.05     | 0.00     | 0.04       | 95.91   | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.02     | 0.02     | 0.02       | 29.14   | ppb   |
| Calcium    | 43-1  | 14337.36 | 14555.28 | 14382.73 | 14425.13   | 0.80    | ppb   |
| Calcium    | 44-1  | 14547.04 | 14720.96 | 14653.25 | 14640.42   | 0.60    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.18    | -0.10    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.01     | 0.02       | 40.13   | ppb   |
| Copper     | 63-2  | 296.23   | 303.56   | 303.28   | 301.02     | 1.38    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 17.17    | 17.94    | 17.64    | 17.58      | 2.20    | ppb   |
| Iron       | 57-2  | 18.06    | 19.97    | 17.61    | 18.55      | 6.77    | ppb   |
| Lead       | 206-1 | 1.82     | 1.81     | 1.97     | 1.87       | 4.63    | ppb   |
| Lead       | 207-1 | 1.68     | 1.72     | 1.69     | 1.70       | 1.21    | ppb   |
| Lead       | 208-1 | 1.78     | 1.77     | 1.77     | 1.77       | 0.26    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4647.01  | 4675.60  | 4713.88  | 4678.83    | 0.72    | ppb   |
| Manganese  | 55-2  | 27.13    | 27.45    | 27.66    | 27.41      | 0.99    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BB000311.2F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:51:21  | DataFile Name :   | 290SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.05     | 0.05       | 8.10    | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.12     | 0.15     | 0.14       | 11.68   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.08     | 0.11     | 0.10       | 14.18   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.10     | 0.13     | 0.13       | 21.19   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.12     | 0.12     | 0.11       | 6.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 22.93    | 22.84    | 24.08    | 23.28      | 2.96    | ppb   |
| Phosphorus | 31-2  | 628.90   | 581.52   | 622.31   | 610.91     | 4.20    | ppb   |
| Potassium  | 39-2  | 1367.70  | 1365.95  | 1363.97  | 1365.87    | 0.14    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.35     | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.82     | 0.33     | 0.35     | 0.50       | 55.59   | ppb   |
| Selenium   | 82-1  | 0.03     | 0.36     | 0.26     | 0.22       | 78.99   | ppb   |
| Silicon    | 28-1  | 1213.77  | 1218.27  | 1211.91  | 1214.65    | 0.27    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 17.59   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.03       | 11.08   | ppb   |
| Sodium     | 23-2  | 23328.65 | 23280.87 | 23234.84 | 23281.45   | 0.20    | ppb   |
| Strontium  | 86-1  | 46.19    | 46.39    | 46.16    | 46.25      | 0.26    | ppb   |
| Strontium  | 88-1  | 47.95    | 47.57    | 47.37    | 47.63      | 0.62    | ppb   |
| Sulfur     | 34-1  | 1854.23  | 2079.43  | 2233.66  | 2055.77    | 9.28    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.36     | 0.39     | 0.44     | 0.40       | 10.80   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 27.22   | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.04     | 0.04     | 0.04       | 12.23   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 246.23   | 254.35   | 250.17   | 250.25     | 1.62    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 36.89   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-08             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603BB000311.2F-19 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:51:21  | DataFile Name :   | 290SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.01       | 65.98   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603CR000302.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:54:52  | DataFile Name :   | 291SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.08     | 6.56     | 7.78     | 7.14       | 8.59    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.09     | 0.10     | 0.10       | 6.63    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.23     | 0.18     | 0.23       | 22.23   | ppb   |
| Barium     | 135-1 | 26.37    | 26.53    | 26.37    | 26.42      | 0.35    | ppb   |
| Barium     | 137-1 | 26.60    | 26.78    | 26.66    | 26.68      | 0.35    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.00       | 155.28  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.45     | 7.93     | 9.49     | 8.96       | 9.95    | ppb   |
| Boron      | 11-1  | 9.52     | 9.37     | 10.63    | 9.84       | 7.02    | ppb   |
| Cadmium    | 106-1 | 0.58     | -0.81    | 0.04     | -0.06      |         | ppb   |
| Cadmium    | 108-1 | 0.42     | 0.37     | 0.21     | 0.33       | 33.28   | ppb   |
| Cadmium    | 111-1 | 0.08     | -0.04    | 0.03     | 0.02       | 279.64  | ppb   |
| Calcium    | 43-1  | 14786.70 | 14837.38 | 14705.60 | 14776.56   | 0.45    | ppb   |
| Calcium    | 44-1  | 14914.86 | 14849.49 | 14807.74 | 14857.37   | 0.36    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.09    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.04     | 0.04     | 0.04       | 13.80   | ppb   |
| Copper     | 63-2  | 498.25   | 504.71   | 508.31   | 503.76     | 1.01    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 12.17    | 12.24    | 12.09    | 12.17      | 0.64    | ppb   |
| Iron       | 57-2  | 14.12    | 12.21    | 16.03    | 14.12      | 13.53   | ppb   |
| Lead       | 206-1 | 1.57     | 1.56     | 1.59     | 1.57       | 0.96    | ppb   |
| Lead       | 207-1 | 1.40     | 1.46     | 1.45     | 1.44       | 2.22    | ppb   |
| Lead       | 208-1 | 1.48     | 1.50     | 1.49     | 1.49       | 0.62    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4886.33  | 4862.96  | 4908.44  | 4885.91    | 0.47    | ppb   |
| Manganese  | 55-2  | 4.84     | 4.48     | 4.51     | 4.61       | 4.31    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603CR000302.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:54:52  | DataFile Name :   | 291SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.03     | 0.05     | 0.04       | 29.93   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.16     | 0.13     | 0.14       | 14.48   | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.09     | 0.12     | 0.10       | 18.90   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.13     | 0.12     | 0.13       | 12.63   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.13     | 0.15     | 0.14       | 4.83    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 12.50    | 13.23    | 12.52    | 12.75      | 3.27    | ppb   |
| Phosphorus | 31-2  | 277.07   | 306.81   | 280.80   | 288.23     | 5.62    | ppb   |
| Potassium  | 39-2  | 1396.24  | 1396.92  | 1400.04  | 1397.73    | 0.15    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.90     | -0.18    | 0.18       | 347.07  | ppb   |
| Selenium   | 78-2  | 1.78     | 0.45     | 1.05     | 1.09       | 61.04   | ppb   |
| Selenium   | 82-1  | 0.61     | 0.07     | 0.00     | 0.23       | 148.55  | ppb   |
| Silicon    | 28-1  | 1241.17  | 1231.04  | 1240.06  | 1237.42    | 0.45    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 19.78   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.03     | 0.02       | 22.00   | ppb   |
| Sodium     | 23-2  | 24649.99 | 24974.29 | 24784.45 | 24802.91   | 0.66    | ppb   |
| Strontium  | 86-1  | 47.20    | 46.31    | 46.79    | 46.77      | 0.96    | ppb   |
| Strontium  | 88-1  | 47.99    | 47.85    | 47.61    | 47.81      | 0.40    | ppb   |
| Sulfur     | 34-1  | 2031.36  | 2153.26  | 2063.15  | 2082.59    | 3.04    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.03     | 0.03     | 0.02       | 51.13   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.03     | 0.03     | 0.03       | 7.25    | ppb   |
| Tin        | 118-1 | -0.04    | -0.06    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.32     | 0.24     | 0.32     | 0.29       | 15.97   | ppb   |
| Uranium    | 238-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.05     | 0.05     | 0.04       | 23.12   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1272.53  | 1285.20  | 1286.82  | 1281.52    | 0.61    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603CR000302.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:54:52  | DataFile Name :   | 291SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.02   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-10 Instrumnet Name : P7  
 Client Sample ID : M05603CR000304.1F-19 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:58:25 DataFile Name : 292SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.67    | 11.72    | 12.04    | 11.81      | 1.71    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.06     | 0.06       | 15.30   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.28     | 0.32     | 0.29       | 10.85   | ppb   |
| Barium     | 135-1 | 28.97    | 29.34    | 29.62    | 29.31      | 1.12    | ppb   |
| Barium     | 137-1 | 28.93    | 28.83    | 29.24    | 29.00      | 0.73    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.01     | 0.01       | 44.52   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.62     | 8.85     | 9.65     | 9.04       | 5.92    | ppb   |
| Boron      | 11-1  | 9.31     | 9.44     | 9.82     | 9.52       | 2.78    | ppb   |
| Cadmium    | 106-1 | -1.29    | -0.86    | -0.14    | -0.76      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.05     | 0.24     | 0.15       | 63.26   | ppb   |
| Cadmium    | 111-1 | -0.10    | -0.04    | 0.00     | -0.05      |         | ppb   |
| Calcium    | 43-1  | 16089.57 | 15781.50 | 15840.90 | 15903.99   | 1.03    | ppb   |
| Calcium    | 44-1  | 16325.88 | 16145.95 | 16109.40 | 16193.74   | 0.72    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.13    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.02     | 0.02       | 20.94   | ppb   |
| Copper     | 63-2  | 440.61   | 441.73   | 441.04   | 441.13     | 0.13    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 57.35    | 58.74    | 60.57    | 58.89      | 2.75    | ppb   |
| Iron       | 57-2  | 55.57    | 62.25    | 63.42    | 60.41      | 7.01    | ppb   |
| Lead       | 206-1 | 1.76     | 1.85     | 1.80     | 1.80       | 2.40    | ppb   |
| Lead       | 207-1 | 1.62     | 1.57     | 1.67     | 1.62       | 2.92    | ppb   |
| Lead       | 208-1 | 1.69     | 1.68     | 1.72     | 1.70       | 1.01    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5273.06  | 5225.87  | 5176.07  | 5225.00    | 0.93    | ppb   |
| Manganese  | 55-2  | 9.14     | 9.35     | 9.19     | 9.22       | 1.21    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603CR000304.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:58:25  | DataFile Name :   | 292SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD   | Units |
|------------|-------|----------|----------|----------|------------|-----------|-------|
| Molybdenum | 94-1  | 0.07     | 0.04     | 0.06     | 0.06       | 24.96     | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.14     | 0.17     | 0.16       | 9.27      | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.14     | 0.08     | 0.10       | 28.68     | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.15     | 0.16     | 0.14       | 19.18     | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.14     | 0.14     | 0.14       | 1.64      | ppb   |
| Neodymium  | 150-1 |          |          |          |            |           | cps   |
| Neodymium  | 150-2 |          |          |          |            |           | cps   |
| Nickel     | 60-2  | 5.08     | 4.94     | 4.86     | 4.96       | 2.24      | ppb   |
| Phosphorus | 31-2  | 583.92   | 607.76   | 505.15   | 565.61     | 9.49      | ppb   |
| Potassium  | 39-2  | 1506.68  | 1501.99  | 1508.36  | 1505.67    | 0.22      | ppb   |
| Rhodium    | 103-2 |          |          |          |            |           | %     |
| Rhodium    | 103-1 |          |          |          |            |           | %     |
| Scandium   | 45-1  |          |          |          |            |           | %     |
| Scandium   | 45-2  |          |          |          |            |           | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | -0.18    | 0.00       | 635408.71 | ppb   |
| Selenium   | 78-2  | 0.64     | -0.73    | -0.19    | -0.09      |           | ppb   |
| Selenium   | 82-1  | 0.79     | -0.57    | -0.37    | -0.05      |           | ppb   |
| Silicon    | 28-1  | 1329.80  | 1297.79  | 1299.78  | 1309.13    | 1.37      | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.02       | 21.70     | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.02       | 21.46     | ppb   |
| Sodium     | 23-2  | 26485.87 | 26079.48 | 26251.49 | 26272.28   | 0.78      | ppb   |
| Strontium  | 86-1  | 51.57    | 52.33    | 51.27    | 51.73      | 1.06      | ppb   |
| Strontium  | 88-1  | 52.95    | 53.03    | 52.34    | 52.77      | 0.72      | ppb   |
| Sulfur     | 34-1  | 2602.20  | 2424.68  | 2403.00  | 2476.62    | 4.41      | ppb   |
| Terbium    | 159-1 |          |          |          |            |           | %     |
| Terbium    | 159-2 |          |          |          |            |           | %     |
| Thallium   | 203-1 | 0.01     | 0.02     | 0.00     | 0.01       | 61.52     | ppb   |
| Thallium   | 205-1 | 0.01     | 0.02     | 0.01     | 0.01       | 36.36     | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.05    | -0.04      |           | ppb   |
| Titanium   | 47-1  | 0.37     | 0.44     | 0.44     | 0.42       | 10.97     | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 62.21     | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.05     | 0.05       | 11.45     | ppb   |
| Yttrium    | 89-2  |          |          |          |            |           | %     |
| Yttrium    | 89-1  |          |          |          |            |           | %     |
| Zinc       | 66-2  | 867.62   | 879.45   | 880.72   | 875.93     | 0.82      | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 42.63     | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-10             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603CR000304.1F-19 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:58:25  | DataFile Name :   | 292SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.00    | 0.01       | 59.86   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-11 Instrumnet Name : P7  
 Client Sample ID : M05603CR000314.1F-19 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:01:56 DataFile Name : 293SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.22     | 8.00     | 13.43    | 9.88       | 31.10   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.08     | 0.07       | 3.83    | ppb   |
| Arsenic    | 75-2  | 0.38     | 0.26     | 0.32     | 0.32       | 18.68   | ppb   |
| Barium     | 135-1 | 23.19    | 23.28    | 22.90    | 23.13      | 0.86    | ppb   |
| Barium     | 137-1 | 23.41    | 23.79    | 23.75    | 23.65      | 0.87    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.00     | 0.01       | 122.12  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.06     | 8.41     | 9.30     | 8.59       | 7.46    | ppb   |
| Boron      | 11-1  | 8.03     | 9.12     | 8.64     | 8.60       | 6.40    | ppb   |
| Cadmium    | 106-1 | 0.10     | 1.90     | -1.13    | 0.29       | 521.94  | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.13     | 0.13     | 0.16       | 28.77   | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.17     | -0.08    | 0.03       | 362.33  | ppb   |
| Calcium    | 43-1  | 13460.96 | 13530.96 | 13587.45 | 13526.46   | 0.47    | ppb   |
| Calcium    | 44-1  | 13792.33 | 13808.94 | 13600.44 | 13733.90   | 0.84    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.15    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 16.28   | ppb   |
| Copper     | 63-2  | 392.06   | 386.10   | 385.38   | 387.85     | 0.94    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 18.98    | 18.58    | 18.37    | 18.64      | 1.65    | ppb   |
| Iron       | 57-2  | 19.61    | 23.12    | 20.79    | 21.17      | 8.44    | ppb   |
| Lead       | 206-1 | 1.70     | 1.86     | 1.71     | 1.76       | 5.38    | ppb   |
| Lead       | 207-1 | 1.50     | 1.65     | 1.61     | 1.59       | 4.90    | ppb   |
| Lead       | 208-1 | 1.58     | 1.69     | 1.64     | 1.63       | 3.35    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4514.32  | 4378.63  | 4368.86  | 4420.60    | 1.84    | ppb   |
| Manganese  | 55-2  | 11.73    | 11.30    | 11.35    | 11.46      | 2.02    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-11             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603CR000314.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:01:56  | DataFile Name :   | 293SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.04     | 0.04     | 0.04       | 17.89   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.13     | 0.12     | 0.12       | 4.28    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.08     | 0.10       | 13.33   | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.13     | 0.11     | 0.12       | 12.88   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.10     | 0.11     | 0.11       | 6.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 25.73    | 25.58    | 25.36    | 25.56      | 0.73    | ppb   |
| Phosphorus | 31-2  | 640.80   | 584.69   | 597.82   | 607.77     | 4.83    | ppb   |
| Potassium  | 39-2  | 1327.90  | 1300.25  | 1298.67  | 1308.94    | 1.26    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.37     | 0.36     | -0.18    | 0.18       | 172.76  | ppb   |
| Selenium   | 78-2  | 0.96     | 0.00     | 1.78     | 0.91       | 98.09   | ppb   |
| Selenium   | 82-1  | -0.27    | -0.52    | -0.45    | -0.41      |         | ppb   |
| Silicon    | 28-1  | 1173.10  | 1184.91  | 1181.00  | 1179.67    | 0.51    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 14.75   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.04     | 0.03       | 26.89   | ppb   |
| Sodium     | 23-2  | 22561.50 | 21880.45 | 21720.70 | 22054.22   | 2.02    | ppb   |
| Strontium  | 86-1  | 43.05    | 43.55    | 43.00    | 43.20      | 0.70    | ppb   |
| Strontium  | 88-1  | 43.91    | 44.24    | 43.71    | 43.95      | 0.60    | ppb   |
| Sulfur     | 34-1  | 1891.37  | 1923.76  | 1995.66  | 1936.93    | 2.76    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.03     | 0.01     | 0.01     | 0.02       | 51.38   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 14.48   | ppb   |
| Tin        | 118-1 | -0.07    | -0.05    | -0.06    | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.35     | 0.30     | 0.32     | 0.32       | 7.51    | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 144.87  | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.04     | 0.04     | 0.04       | 13.80   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 457.15   | 449.29   | 451.29   | 452.58     | 0.90    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 59.71   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-11             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603CR000314.1F-19 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:01:56  | DataFile Name :   | 293SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.01    | 0.01       | 114.79  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:05:28 | DataFile Name :   | 294CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.12    | 0.04    | 0.24    | 0.47       | 123.28  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 222.03  | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 38.85   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.01    | 0.01    | 0.01       | 42.81   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.19    | 0.32    | 0.38    | 0.29       | 33.83   | ppb   |
| Boron      | 11-1  | 0.41    | 0.72    | 0.32    | 0.48       | 44.15   | ppb   |
| Cadmium    | 106-1 | 0.54    | 0.20    | -0.79   | -0.02      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.02   | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | 0.01    | -0.07   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 2.75    | 3.14    | 0.44    | 2.11       | 69.13   | ppb   |
| Calcium    | 44-1  | -17.82  | -18.34  | -17.72  | -17.96     |         | ppb   |
| Chromium   | 52-2  | 0.02    | -0.03   | -0.02   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.08    | 0.05    | 0.06    | 0.06       | 24.95   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.02   | -0.09   | 0.00    | -0.04      |         | ppb   |
| Iron       | 57-2  | -0.37   | 0.16    | 0.09    | -0.04      |         | ppb   |
| Lead       | 206-1 | 496.54  | 499.59  | 497.94  | 498.02     | 0.31    | ppb   |
| Lead       | 207-1 | 489.53  | 492.39  | 488.66  | 490.19     | 0.40    | ppb   |
| Lead       | 208-1 | 494.27  | 499.22  | 496.44  | 496.64     | 0.50    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.20    | 0.03    | 0.04    | 0.09       | 104.88  | ppb   |
| Manganese  | 55-2  | 0.02    | 0.02    | 0.01    | 0.02       | 43.48   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:05:28 | DataFile Name :   | 294CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -21.02  | -17.69  | -22.73  | -20.48     |         | ppb   |
| Potassium  | 39-2  | -1.75   | -2.75   | -2.30   | -2.27      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.74    | 0.08    | 1.44    | 0.76       | 89.98   | ppb   |
| Selenium   | 82-1  | -0.13   | 0.66    | -0.08   | 0.15       | 297.65  | ppb   |
| Silicon    | 28-1  | 8.50    | 11.34   | 8.98    | 9.61       | 15.81   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 112.44  | ppb   |
| Sodium     | 23-2  | 6.16    | 5.34    | 6.31    | 5.94       | 8.83    | ppb   |
| Strontium  | 86-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 8.73    | ppb   |
| Sulfur     | 34-1  | -434.18 | -332.59 | -316.13 | -360.97    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.00    | 0.00       | 771.22  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 111.59  | ppb   |
| Tin        | 118-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.01    | 0.03    | 0.00    | 0.01       | 144.52  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.04    | 0.00    | 0.08    | 0.04       | 98.73   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:05:28 | DataFile Name :   | 294CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB56 Instrumnet Name : P7  
 Client Sample ID : CCB56 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:09:00 DataFile Name : 295CCBE\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.14    | -0.35   | 0.62    | 0.14       | 354.32  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 193.48  | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.03    | 0.00    | 0.01       | 157.89  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.03    | 0.32    | 0.02    | 0.12       | 134.96  | ppb   |
| Boron      | 11-1  | 0.29    | 0.24    | 0.24    | 0.26       | 12.30   | ppb   |
| Cadmium    | 106-1 | -0.84   | -0.41   | 0.06    | -0.40      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.05   | -0.03   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.04   | 0.00    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 1.33    | 0.66    | 2.24    | 1.41       | 56.41   | ppb   |
| Calcium    | 44-1  | -19.45  | -21.17  | -20.45  | -20.36     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.06   | 0.00    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.00    | 0.03    | 0.02    | 0.02       | 81.97   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.13   | -0.22   | -0.16   | -0.17      |         | ppb   |
| Iron       | 57-2  | 0.00    | -0.66   | 0.07    | -0.20      |         | ppb   |
| Lead       | 206-1 | 0.02    | 0.00    | 0.01    | 0.01       | 83.88   | ppb   |
| Lead       | 207-1 | 0.01    | 0.00    | 0.00    | 0.00       | 171.70  | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.45   | -0.07   | -0.21   | -0.24      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.01    | 0.02    | 0.02       | 58.02   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB56               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB56               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:09:00 | DataFile Name :   | 295CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.02   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.03   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -17.19  | -21.79  | -21.31  | -20.09     |         | ppb   |
| Potassium  | 39-2  | -1.15   | -7.94   | -0.84   | -3.31      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | 0.38    | 0.38    | 0.19       | 167.85  | ppb   |
| Selenium   | 78-2  | 1.37    | 1.49    | 0.31    | 1.05       | 61.63   | ppb   |
| Selenium   | 82-1  | 0.81    | -0.30   | 0.05    | 0.19       | 304.33  | ppb   |
| Silicon    | 28-1  | 6.00    | 4.47    | 2.73    | 4.40       | 37.20   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 33.05   | ppb   |
| Sodium     | 23-2  | 2.65    | 3.85    | 3.11    | 3.20       | 18.95   | ppb   |
| Strontium  | 86-1  | -0.08   | -0.04   | -0.01   | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 2087.01 | ppb   |
| Sulfur     | 34-1  | -702.26 | -613.08 | -681.58 | -665.64    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 225.57  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.00    | 0.02    | 0.01       | 97.57   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.11   | -0.17   | -0.14   | -0.14      |         | ppb   |
| Zirconium  | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB56               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB56               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:09:00 | DataFile Name :   | 295CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-12 Instrumnet Name : P7  
 Client Sample ID : M05603GB000315.1F-19 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:12:32 DataFile Name : 296SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.90     | 5.89     | 6.59     | 6.79       | 15.02   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 4.28    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.33     | 0.30     | 0.29       | 16.61   | ppb   |
| Barium     | 135-1 | 23.38    | 23.36    | 23.57    | 23.44      | 0.49    | ppb   |
| Barium     | 137-1 | 23.59    | 23.45    | 23.12    | 23.39      | 1.04    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 188.79  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.75     | 9.18     | 8.39     | 8.77       | 4.54    | ppb   |
| Boron      | 11-1  | 8.67     | 8.14     | 8.72     | 8.51       | 3.72    | ppb   |
| Cadmium    | 106-1 | -0.67    | 0.32     | 0.17     | -0.06      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.13     | 0.00     | 0.08       | 89.70   | ppb   |
| Cadmium    | 111-1 | -0.04    | 0.04     | 0.04     | 0.01       | 407.69  | ppb   |
| Calcium    | 43-1  | 13729.36 | 13884.61 | 13546.52 | 13720.16   | 1.23    | ppb   |
| Calcium    | 44-1  | 14002.67 | 13962.77 | 13859.98 | 13941.81   | 0.53    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.14    | -0.15    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.02     | 0.01       | 27.33   | ppb   |
| Copper     | 63-2  | 310.22   | 311.37   | 318.53   | 313.37     | 1.44    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 17.52    | 17.94    | 20.08    | 18.51      | 7.40    | ppb   |
| Iron       | 57-2  | 16.39    | 18.77    | 18.95    | 18.04      | 7.92    | ppb   |
| Lead       | 206-1 | 2.11     | 2.05     | 2.07     | 2.08       | 1.42    | ppb   |
| Lead       | 207-1 | 2.00     | 1.88     | 1.89     | 1.92       | 3.22    | ppb   |
| Lead       | 208-1 | 2.03     | 1.98     | 1.97     | 2.00       | 1.64    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4444.14  | 4408.31  | 4496.90  | 4449.78    | 1.00    | ppb   |
| Manganese  | 55-2  | 9.19     | 8.86     | 8.88     | 8.98       | 2.07    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603GB000315.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:12:32  | DataFile Name :   | 296SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.04     | 0.04     | 0.04       | 8.29    | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.12     | 0.11     | 0.11       | 10.65   | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.10     | 0.08     | 0.09       | 13.03   | ppb   |
| Molybdenum | 97-1  | 0.10     | 0.14     | 0.15     | 0.13       | 18.41   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.13     | 0.11     | 0.11       | 17.66   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.12    | 9.78     | 9.89     | 9.93       | 1.75    | ppb   |
| Phosphorus | 31-2  | 643.12   | 626.04   | 667.54   | 645.57     | 3.23    | ppb   |
| Potassium  | 39-2  | 1299.99  | 1289.25  | 1332.22  | 1307.15    | 1.71    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.89     | -0.18    | 0.18       | 348.37  | ppb   |
| Selenium   | 78-2  | 0.71     | 0.80     | 1.16     | 0.89       | 26.87   | ppb   |
| Selenium   | 82-1  | 0.21     | 0.21     | -0.43    | 0.00       |         | ppb   |
| Silicon    | 28-1  | 1182.71  | 1184.94  | 1189.92  | 1185.86    | 0.31    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.67    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 13.45   | ppb   |
| Sodium     | 23-2  | 22020.95 | 21952.42 | 22414.46 | 22129.28   | 1.13    | ppb   |
| Strontium  | 86-1  | 43.65    | 42.73    | 43.77    | 43.38      | 1.31    | ppb   |
| Strontium  | 88-1  | 44.28    | 44.40    | 44.22    | 44.30      | 0.20    | ppb   |
| Sulfur     | 34-1  | 1799.56  | 1889.09  | 1721.27  | 1803.31    | 4.66    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.05    | -0.05    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.34     | 0.38     | 0.29     | 0.34       | 13.25   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.01     | 0.00       | 33.16   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.03     | 0.05     | 0.05       | 28.02   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 457.16   | 455.13   | 469.99   | 460.76     | 1.75    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 24.99   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-12             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603GB000315.1F-19 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:12:32  | DataFile Name :   | 296SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.04    | 0.01    | 0.02       | 68.67   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603GB000315.2F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:16:03  | DataFile Name :   | 297SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.70    | 14.73    | 15.98    | 16.13      | 9.24    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.07       | 4.65    | ppb   |
| Arsenic    | 75-2  | 0.36     | 0.30     | 0.30     | 0.32       | 10.86   | ppb   |
| Barium     | 135-1 | 26.72    | 26.67    | 26.95    | 26.78      | 0.55    | ppb   |
| Barium     | 137-1 | 27.04    | 26.60    | 26.68    | 26.77      | 0.87    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.03     | 0.00     | 0.01       | 161.22  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.76     | 9.77     | 7.87     | 8.47       | 13.36   | ppb   |
| Boron      | 11-1  | 8.85     | 8.76     | 8.61     | 8.74       | 1.40    | ppb   |
| Cadmium    | 106-1 | -0.17    | 1.59     | -1.29    | 0.04       | 3569.65 | ppb   |
| Cadmium    | 108-1 | 0.05     | 0.05     | 0.00     | 0.03       | 89.04   | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.17     | -0.05    | 0.05       | 226.53  | ppb   |
| Calcium    | 43-1  | 13558.84 | 13729.11 | 13582.78 | 13623.58   | 0.68    | ppb   |
| Calcium    | 44-1  | 13851.83 | 13980.60 | 13836.96 | 13889.80   | 0.57    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.08    | -0.11    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.03     | 0.01     | 0.02       | 46.63   | ppb   |
| Copper     | 63-2  | 428.85   | 435.09   | 430.29   | 431.41     | 0.76    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 47.74    | 49.35    | 47.06    | 48.05      | 2.44    | ppb   |
| Iron       | 57-2  | 47.69    | 47.65    | 48.31    | 47.88      | 0.78    | ppb   |
| Lead       | 206-1 | 7.94     | 7.74     | 7.94     | 7.87       | 1.43    | ppb   |
| Lead       | 207-1 | 7.09     | 7.22     | 7.32     | 7.21       | 1.67    | ppb   |
| Lead       | 208-1 | 7.48     | 7.46     | 7.47     | 7.47       | 0.13    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4341.65  | 4385.26  | 4393.54  | 4373.49    | 0.64    | ppb   |
| Manganese  | 55-2  | 38.40    | 39.31    | 40.46    | 39.39      | 2.62    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603GB000315.2F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:16:03  | DataFile Name :   | 297SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.04     | 0.03     | 0.04     | 0.04       | 6.00     | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.12     | 0.13     | 0.12       | 6.96     | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.10     | 0.10       | 7.00     | ppb   |
| Molybdenum | 97-1  | 0.09     | 0.13     | 0.09     | 0.10       | 23.00    | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.13     | 0.12     | 0.11       | 12.29    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 9.98     | 10.23    | 9.96     | 10.06      | 1.53     | ppb   |
| Phosphorus | 31-2  | 645.93   | 688.31   | 639.39   | 657.88     | 4.04     | ppb   |
| Potassium  | 39-2  | 1311.72  | 1325.26  | 1319.77  | 1318.92    | 0.52     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | 0.37     | -0.18    | -0.18    | 0.00       | 10501.14 | ppb   |
| Selenium   | 78-2  | 0.43     | -0.32    | 1.04     | 0.38       | 178.93   | ppb   |
| Selenium   | 82-1  | -0.13    | -0.47    | -0.20    | -0.27      |          | ppb   |
| Silicon    | 28-1  | 1192.39  | 1173.62  | 1180.38  | 1182.13    | 0.80     | ppb   |
| Silver     | 109-1 | 0.03     | 0.01     | 0.01     | 0.02       | 55.95    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 5.02     | ppb   |
| Sodium     | 23-2  | 21842.34 | 22104.65 | 21791.24 | 21912.74   | 0.77     | ppb   |
| Strontium  | 86-1  | 45.81    | 45.74    | 45.12    | 45.56      | 0.84     | ppb   |
| Strontium  | 88-1  | 47.14    | 46.09    | 45.92    | 46.39      | 1.43     | ppb   |
| Sulfur     | 34-1  | 2113.68  | 2123.53  | 2022.16  | 2086.46    | 2.68     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | -0.02    | -0.01      |          | ppb   |
| Titanium   | 47-1  | 0.42     | 0.55     | 0.50     | 0.49       | 13.97    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 3.25     | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.06     | 0.06       | 13.02    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 100.66   | 102.41   | 102.39   | 101.82     | 0.98     | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 23.99    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603GB000315.2F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:16:03  | DataFile Name :   | 297SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.01    | 0.01       | 54.55   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000300.2B-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:19:34  | DataFile Name :   | 298SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.11     | 8.07     | 7.93     | 8.04       | 1.18    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 3.85    | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.28     | 0.29     | 0.29       | 2.53    | ppb   |
| Barium     | 135-1 | 28.79    | 29.26    | 28.48    | 28.84      | 1.38    | ppb   |
| Barium     | 137-1 | 28.62    | 29.22    | 29.07    | 28.97      | 1.08    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.02     | 0.00     | 0.01       | 105.06  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.62     | 10.17    | 11.94    | 10.24      | 16.21   | ppb   |
| Boron      | 11-1  | 9.23     | 9.68     | 9.95     | 9.62       | 3.79    | ppb   |
| Cadmium    | 106-1 | 0.09     | 0.55     | -0.69    | -0.02      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.03     | 0.13     | 0.05       | 138.09  | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.10     | 0.00     | 0.06       | 82.58   | ppb   |
| Calcium    | 43-1  | 16021.45 | 16080.78 | 15906.96 | 16003.06   | 0.55    | ppb   |
| Calcium    | 44-1  | 16303.69 | 16315.75 | 16180.65 | 16266.70   | 0.46    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.14    | -0.16    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 21.41   | ppb   |
| Copper     | 63-2  | 457.00   | 455.07   | 459.51   | 457.19     | 0.49    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 53.53    | 52.22    | 53.02    | 52.92      | 1.25    | ppb   |
| Iron       | 57-2  | 54.94    | 52.98    | 52.22    | 53.38      | 2.63    | ppb   |
| Lead       | 206-1 | 1.74     | 1.69     | 1.76     | 1.73       | 2.23    | ppb   |
| Lead       | 207-1 | 1.53     | 1.57     | 1.59     | 1.56       | 1.82    | ppb   |
| Lead       | 208-1 | 1.62     | 1.63     | 1.65     | 1.64       | 0.98    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5333.93  | 5263.69  | 5285.37  | 5294.33    | 0.68    | ppb   |
| Manganese  | 55-2  | 6.47     | 6.49     | 6.38     | 6.45       | 0.92    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000300.2B-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:19:34  | DataFile Name :   | 298SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.05     | 0.05     | 0.05       | 3.00    | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.14     | 0.17     | 0.15       | 15.43   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.12     | 0.13     | 0.12       | 4.68    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.19     | 0.15     | 0.16       | 17.40   | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.14     | 0.13     | 0.14       | 5.94    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.98     | 0.96     | 0.98     | 0.97       | 1.37    | ppb   |
| Phosphorus | 31-2  | 589.60   | 586.76   | 590.02   | 588.80     | 0.30    | ppb   |
| Potassium  | 39-2  | 1525.72  | 1517.60  | 1518.10  | 1520.48    | 0.30    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.77     | 0.11     | -0.19    | 0.23       | 214.98  | ppb   |
| Selenium   | 82-1  | -0.67    | -0.42    | 0.00     | -0.36      |         | ppb   |
| Silicon    | 28-1  | 1299.12  | 1307.80  | 1304.37  | 1303.76    | 0.34    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 13.92   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.02     | 0.02       | 13.26   | ppb   |
| Sodium     | 23-2  | 26417.79 | 26320.66 | 26197.40 | 26311.95   | 0.42    | ppb   |
| Strontium  | 86-1  | 51.65    | 51.98    | 52.00    | 51.88      | 0.38    | ppb   |
| Strontium  | 88-1  | 52.96    | 53.00    | 52.97    | 52.98      | 0.05    | ppb   |
| Sulfur     | 34-1  | 2368.63  | 2612.81  | 2586.01  | 2522.48    | 5.31    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 287.45  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.04    | -0.06    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.37     | 0.33     | 0.34     | 0.34       | 6.20    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.00     | 0.01       | 56.10   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.03     | 0.05     | 0.05       | 26.38   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 242.26   | 241.11   | 242.20   | 241.86     | 0.27    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 27.75   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-14             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603HA000300.2B-20 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:19:34  | DataFile Name :   | 298SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.00    | 0.01       | 86.07   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-15 Instrumnet Name : P7  
 Client Sample ID : M05603HA000314.2B-20 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:23:06 DataFile Name : 299SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.47     | 9.07     | 8.90     | 8.81       | 3.50    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.09     | 0.08       | 7.87    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.22     | 0.29     | 0.26       | 14.51   | ppb   |
| Barium     | 135-1 | 26.60    | 27.07    | 27.13    | 26.93      | 1.09    | ppb   |
| Barium     | 137-1 | 26.96    | 26.87    | 27.07    | 26.96      | 0.36    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.00       | 154.98  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.63     | 7.50     | 8.72     | 7.95       | 8.44    | ppb   |
| Boron      | 11-1  | 9.26     | 8.81     | 8.64     | 8.90       | 3.61    | ppb   |
| Cadmium    | 111-1 | 0.06     | -0.01    | 0.01     | 0.02       | 216.18  | ppb   |
| Cadmium    | 106-1 | -0.11    | -0.90    | -0.43    | -0.48      |         | ppb   |
| Cadmium    | 108-1 | 0.03     | 0.05     | 0.05     | 0.04       | 35.55   | ppb   |
| Calcium    | 43-1  | 14073.51 | 14009.84 | 14130.16 | 14071.17   | 0.43    | ppb   |
| Calcium    | 44-1  | 14352.69 | 14399.24 | 14259.63 | 14337.19   | 0.50    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.11    | -0.08    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.01     | 0.01     | 0.00       | 40.24   | ppb   |
| Copper     | 63-2  | 314.73   | 308.88   | 310.74   | 311.45     | 0.96    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 17.58    | 16.20    | 16.73    | 16.84      | 4.12    | ppb   |
| Iron       | 57-2  | 18.48    | 17.12    | 17.59    | 17.73      | 3.88    | ppb   |
| Lead       | 206-1 | 1.81     | 1.77     | 1.73     | 1.77       | 2.36    | ppb   |
| Lead       | 207-1 | 1.62     | 1.71     | 1.74     | 1.69       | 3.67    | ppb   |
| Lead       | 208-1 | 1.70     | 1.71     | 1.70     | 1.70       | 0.34    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4671.45  | 4620.64  | 4627.23  | 4639.77    | 0.60    | ppb   |
| Manganese  | 55-2  | 7.80     | 7.64     | 9.29     | 8.24       | 11.06   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000314.2B-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:23:06  | DataFile Name :   | 299SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.03     | 0.03     | 0.04     | 0.03       | 16.43    | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.12     | 0.14     | 0.13       | 9.68     | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.12     | 0.13     | 0.13       | 5.08     | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.17     | 0.13     | 0.14       | 15.86    | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.14     | 0.11     | 0.13       | 12.02    | ppb   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 1.75     | 1.93     | 1.75     | 1.81       | 5.93     | ppb   |
| Phosphorus | 31-2  | 579.42   | 523.78   | 648.97   | 584.06     | 10.74    | ppb   |
| Potassium  | 39-2  | 1351.80  | 1363.41  | 1352.08  | 1355.77    | 0.49     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | 0.37     | -0.18    | -0.18    | 0.00       | 10429.78 | ppb   |
| Selenium   | 78-2  | 0.52     | 0.66     | 0.89     | 0.69       | 26.91    | ppb   |
| Selenium   | 82-1  | -0.56    | -0.32    | 0.45     | -0.14      |          | ppb   |
| Silicon    | 28-1  | 1186.24  | 1202.85  | 1187.17  | 1192.09    | 0.78     | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.03     | 0.03       | 17.47    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 20.78    | ppb   |
| Sodium     | 23-2  | 23316.88 | 23015.61 | 23235.34 | 23189.27   | 0.67     | ppb   |
| Strontium  | 86-1  | 46.09    | 46.06    | 46.87    | 46.34      | 0.99     | ppb   |
| Strontium  | 88-1  | 47.10    | 47.25    | 47.45    | 47.27      | 0.38     | ppb   |
| Sulfur     | 34-1  | 2074.20  | 2259.69  | 2239.74  | 2191.21    | 4.65     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |          | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Tin        | 118-1 | -0.06    | -0.05    | -0.04    | -0.05      |          | ppb   |
| Titanium   | 47-1  | 0.31     | 0.30     | 0.34     | 0.32       | 6.44     | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.01     | 0.01       | 28.85    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.04     | 0.05     | 0.05       | 15.11    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 239.51   | 236.34   | 235.45   | 237.10     | 0.90     | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.00       | 172.41   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000314.2B-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:23:06  | DataFile Name :   | 299SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.00    | 0.01       | 192.42  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-16 Instrumnet Name : P7  
 Client Sample ID : M05603HA000314.3B-20 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:26:38 DataFile Name : 300SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.91     | 6.47     | 7.16     | 7.85       | 23.19   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.08     | 0.08       | 2.08    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.30     | 0.29     | 0.28       | 5.15    | ppb   |
| Barium     | 135-1 | 27.23    | 26.45    | 27.28    | 26.99      | 1.72    | ppb   |
| Barium     | 137-1 | 27.24    | 27.23    | 27.79    | 27.42      | 1.16    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.00     | 0.01       | 44.29   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.04     | 8.50     | 8.23     | 8.26       | 2.79    | ppb   |
| Boron      | 11-1  | 9.25     | 9.32     | 8.75     | 9.10       | 3.42    | ppb   |
| Cadmium    | 106-1 | -1.14    | -0.02    | -1.03    | -0.73      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.06    | 0.03     | -0.03    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 14142.85 | 14251.56 | 14295.52 | 14229.98   | 0.55    | ppb   |
| Calcium    | 44-1  | 14358.54 | 14390.49 | 14576.75 | 14441.93   | 0.82    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.11    | -0.11    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.01     | 0.00     | 0.00       | 61.88   | ppb   |
| Copper     | 63-2  | 350.30   | 326.29   | 327.15   | 334.58     | 4.07    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 17.76    | 16.56    | 15.41    | 16.58      | 7.11    | ppb   |
| Iron       | 57-2  | 17.33    | 16.63    | 15.72    | 16.56      | 4.88    | ppb   |
| Lead       | 206-1 | 0.66     | 0.63     | 0.69     | 0.66       | 4.59    | ppb   |
| Lead       | 207-1 | 0.59     | 0.59     | 0.59     | 0.59       | 0.10    | ppb   |
| Lead       | 208-1 | 0.60     | 0.63     | 0.61     | 0.62       | 2.05    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5011.20  | 4656.48  | 4590.07  | 4752.58    | 4.76    | ppb   |
| Manganese  | 55-2  | 7.66     | 7.13     | 7.61     | 7.46       | 3.93    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000314.3B-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:26:38  | DataFile Name :   | 300SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.05     | 0.04     | 0.05       | 8.17    | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.15     | 0.13     | 0.15       | 9.64    | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.12     | 0.13     | 0.13       | 6.00    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.11     | 0.13     | 0.12       | 10.90   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.14     | 0.12     | 0.13       | 8.09    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.46     | 2.47     | 2.40     | 2.44       | 1.50    | ppb   |
| Phosphorus | 31-2  | 638.12   | 661.30   | 655.69   | 651.70     | 1.86    | ppb   |
| Potassium  | 39-2  | 1479.04  | 1337.82  | 1362.53  | 1393.13    | 5.41    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.40     | 0.36     | -0.18    | 0.19       | 167.02  | ppb   |
| Selenium   | 78-2  | 1.89     | 1.29     | 0.67     | 1.28       | 47.47   | ppb   |
| Selenium   | 82-1  | 0.23     | 0.17     | -0.15    | 0.08       | 246.50  | ppb   |
| Silicon    | 28-1  | 1212.46  | 1204.52  | 1212.83  | 1209.94    | 0.39    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 20.44   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 11.83   | ppb   |
| Sodium     | 23-2  | 25118.61 | 23058.61 | 23030.34 | 23735.85   | 5.05    | ppb   |
| Strontium  | 86-1  | 46.29    | 46.74    | 46.58    | 46.54      | 0.49    | ppb   |
| Strontium  | 88-1  | 47.90    | 48.41    | 47.58    | 47.96      | 0.88    | ppb   |
| Sulfur     | 34-1  | 2000.33  | 2118.92  | 2186.76  | 2102.00    | 4.49    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.06    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.28     | 0.31     | 0.37     | 0.32       | 15.46   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 23.46   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.04     | 0.04     | 0.05       | 31.96   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 115.57   | 107.56   | 107.58   | 110.24     | 4.19    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 8.47    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000314.3B-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:26:38  | DataFile Name :   | 300SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | -0.01   | 0.00       | 305.12  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000427.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:30:10  | DataFile Name :   | 301SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 35.07    | 33.63    | 30.56    | 33.09      | 6.97    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.08     | 0.08     | 0.09       | 6.96    | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.35     | 0.27     | 0.31       | 13.06   | ppb   |
| Barium     | 135-1 | 26.74    | 27.02    | 27.69    | 27.15      | 1.79    | ppb   |
| Barium     | 137-1 | 26.99    | 27.01    | 26.60    | 26.87      | 0.86    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.04     | 0.02     | 0.03       | 38.95   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.41     | 8.14     | 8.90     | 8.48       | 4.51    | ppb   |
| Boron      | 11-1  | 8.36     | 8.56     | 8.92     | 8.61       | 3.27    | ppb   |
| Cadmium    | 106-1 | 1.20     | 0.71     | -0.75    | 0.39       | 261.95  | ppb   |
| Cadmium    | 108-1 | 0.43     | 0.57     | 0.52     | 0.50       | 14.28   | ppb   |
| Cadmium    | 111-1 | 0.25     | 0.20     | 0.08     | 0.17       | 49.59   | ppb   |
| Calcium    | 43-1  | 13351.23 | 13240.47 | 13682.02 | 13424.58   | 1.71    | ppb   |
| Calcium    | 44-1  | 13520.30 | 13488.29 | 13755.77 | 13588.12   | 1.07    | ppb   |
| Chromium   | 52-2  | -0.02    | -0.07    | -0.03    | -0.04      |         | ppb   |
| Cobalt     | 59-2  | 0.15     | 0.15     | 0.16     | 0.15       | 2.48    | ppb   |
| Copper     | 63-2  | 364.59   | 365.93   | 368.70   | 366.41     | 0.57    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 132.19   | 131.22   | 130.78   | 131.40     | 0.55    | ppb   |
| Iron       | 57-2  | 131.97   | 128.34   | 125.59   | 128.64     | 2.49    | ppb   |
| Lead       | 206-1 | 12.84    | 12.75    | 13.35    | 12.98      | 2.49    | ppb   |
| Lead       | 207-1 | 11.88    | 11.78    | 11.75    | 11.80      | 0.58    | ppb   |
| Lead       | 208-1 | 12.24    | 12.22    | 12.41    | 12.29      | 0.83    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4351.65  | 4360.96  | 4345.81  | 4352.81    | 0.18    | ppb   |
| Manganese  | 55-2  | 76.44    | 75.09    | 75.26    | 75.60      | 0.98    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000427.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:30:10  | DataFile Name :   | 301SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.04     | 0.03     | 0.03       | 18.43   | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.09     | 0.05     | 0.06       | 51.31   | ppb   |
| Molybdenum | 96-1  | 0.06     | 0.05     | 0.08     | 0.06       | 25.92   | ppb   |
| Molybdenum | 97-1  | 0.07     | 0.10     | 0.11     | 0.09       | 21.04   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.08     | 0.09     | 0.09       | 12.11   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 185.93   | 186.72   | 186.76   | 186.47     | 0.25    | ppb   |
| Phosphorus | 31-2  | 519.99   | 581.30   | 614.41   | 571.90     | 8.38    | ppb   |
| Potassium  | 39-2  | 1364.48  | 1359.36  | 1376.47  | 1366.77    | 0.64    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.92     | -0.18    | 0.19       | 340.10  | ppb   |
| Selenium   | 78-2  | -0.21    | 0.61     | 1.16     | 0.52       | 132.30  | ppb   |
| Selenium   | 82-1  | -0.12    | -0.19    | 0.00     | -0.10      |         | ppb   |
| Silicon    | 28-1  | 1139.15  | 1117.28  | 1144.18  | 1133.54    | 1.26    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.04     | 0.03       | 8.64    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 10.13   | ppb   |
| Sodium     | 23-2  | 23053.95 | 23057.22 | 23155.58 | 23088.92   | 0.25    | ppb   |
| Strontium  | 86-1  | 43.72    | 43.35    | 44.22    | 43.76      | 0.99    | ppb   |
| Strontium  | 88-1  | 44.65    | 44.83    | 44.97    | 44.81      | 0.36    | ppb   |
| Sulfur     | 34-1  | 2027.75  | 1967.64  | 2054.26  | 2016.55    | 2.20    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.01     | 0.01       | 119.35  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 190.67  | ppb   |
| Tin        | 118-1 | -0.01    | -0.04    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.57     | 0.83     | 0.54     | 0.64       | 24.95   | ppb   |
| Uranium    | 238-1 | 0.14     | 0.13     | 0.15     | 0.14       | 5.35    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.07     | 0.08     | 0.07       | 17.36   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1459.85  | 1450.07  | 1453.52  | 1454.48    | 0.34    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.01     | 0.02     | 0.02       | 54.92   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000427.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:30:10  | DataFile Name :   | 301SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.01    | 0.01       | 23.13   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-18 Instrumnet Name : P7  
 Client Sample ID : M05604BR000427.2F-20 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:33:42 DataFile Name : 302SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.90    | 11.26    | 11.28    | 11.15      | 1.95    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.06     | 0.07     | 0.07       | 11.66   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.35     | 0.36     | 0.33       | 12.05   | ppb   |
| Barium     | 135-1 | 27.30    | 27.72    | 27.33    | 27.45      | 0.86    | ppb   |
| Barium     | 137-1 | 27.74    | 27.27    | 27.23    | 27.41      | 1.03    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.02     | 0.00     | 0.02       | 65.23   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.25     | 8.94     | 8.87     | 9.02       | 2.20    | ppb   |
| Boron      | 11-1  | 8.94     | 9.28     | 8.79     | 9.00       | 2.76    | ppb   |
| Cadmium    | 106-1 | -0.04    | -0.36    | -0.68    | -0.36      |         | ppb   |
| Cadmium    | 108-1 | 0.03     | 0.03     | 0.05     | 0.03       | 42.63   | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.00     | -0.02    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 14362.63 | 14563.08 | 14507.72 | 14477.81   | 0.72    | ppb   |
| Calcium    | 44-1  | 14602.13 | 14588.34 | 14724.54 | 14638.34   | 0.51    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.08    | -0.08    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.02       | 29.24   | ppb   |
| Copper     | 63-2  | 284.52   | 287.33   | 289.52   | 287.12     | 0.87    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 27.96    | 27.89    | 27.75    | 27.86      | 0.38    | ppb   |
| Iron       | 57-2  | 28.82    | 32.26    | 32.07    | 31.05      | 6.22    | ppb   |
| Lead       | 206-1 | 2.08     | 2.19     | 2.03     | 2.10       | 3.88    | ppb   |
| Lead       | 207-1 | 1.88     | 1.97     | 1.83     | 1.89       | 3.61    | ppb   |
| Lead       | 208-1 | 1.97     | 2.04     | 1.97     | 1.99       | 1.98    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4637.97  | 4642.11  | 4634.26  | 4638.11    | 0.08    | ppb   |
| Manganese  | 55-2  | 13.57    | 13.15    | 13.65    | 13.46      | 1.99    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000427.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:33:42  | DataFile Name :   | 302SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.04     | 0.05     | 0.04       | 19.84   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.12     | 0.12     | 0.12       | 3.56    | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.10     | 0.10     | 0.09       | 12.03   | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.13     | 0.12     | 0.14       | 24.22   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.14     | 0.14     | 0.14       | 2.90    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 59.00    | 59.08    | 59.29    | 59.12      | 0.26    | ppb   |
| Phosphorus | 31-2  | 677.26   | 634.41   | 593.40   | 635.02     | 6.60    | ppb   |
| Potassium  | 39-2  | 1371.90  | 1360.10  | 1366.02  | 1366.01    | 0.43    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.63     | 2.44     | 1.66     | 1.91       | 24.06   | ppb   |
| Selenium   | 82-1  | 0.62     | -0.12    | -0.45    | 0.01       | 3679.78 | ppb   |
| Silicon    | 28-1  | 1208.80  | 1233.31  | 1207.36  | 1216.49    | 1.20    | ppb   |
| Silver     | 109-1 | 0.02     | 0.04     | 0.04     | 0.03       | 26.68   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 31.68   | ppb   |
| Sodium     | 23-2  | 23185.10 | 23168.98 | 23147.91 | 23167.33   | 0.08    | ppb   |
| Strontium  | 86-1  | 47.68    | 47.69    | 47.59    | 47.65      | 0.11    | ppb   |
| Strontium  | 88-1  | 48.99    | 48.67    | 48.46    | 48.71      | 0.55    | ppb   |
| Sulfur     | 34-1  | 2271.10  | 2512.85  | 2367.58  | 2383.84    | 5.11    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.06    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.39     | 0.34     | 0.33     | 0.35       | 10.11   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 17.02   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.04     | 0.05       | 15.13   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 271.33   | 271.96   | 269.78   | 271.02     | 0.41    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 66.69   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000427.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:33:42  | DataFile Name :   | 302SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | -0.01   | 0.00       | 390.23  | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000429.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:37:14  | DataFile Name :   | 303SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.51    | 12.65    | 10.37    | 11.18      | 11.44   | ppb   |
| Antimony   | 121-1 | 0.09     | 0.09     | 0.10     | 0.09       | 7.28    | ppb   |
| Arsenic    | 75-2  | 0.39     | 0.31     | 0.26     | 0.32       | 20.39   | ppb   |
| Barium     | 135-1 | 27.46    | 27.71    | 27.09    | 27.42      | 1.14    | ppb   |
| Barium     | 137-1 | 27.82    | 27.85    | 27.26    | 27.65      | 1.20    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.02     | 0.01     | 0.02       | 49.89   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.70     | 8.39     | 8.97     | 8.69       | 3.34    | ppb   |
| Boron      | 11-1  | 8.22     | 9.40     | 8.99     | 8.87       | 6.74    | ppb   |
| Cadmium    | 106-1 | -0.53    | -0.21    | -0.54    | -0.43      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.00     | 0.00     | 0.04       | 177.99  | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.01     | 0.01     | 0.00       | 643.42  | ppb   |
| Calcium    | 43-1  | 13621.93 | 13675.23 | 13606.94 | 13634.70   | 0.26    | ppb   |
| Calcium    | 44-1  | 13847.39 | 13761.72 | 13907.21 | 13838.77   | 0.53    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.10    | -0.11    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 24.85   | ppb   |
| Copper     | 63-2  | 255.62   | 259.86   | 259.02   | 258.17     | 0.87    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 39.42    | 38.93    | 39.62    | 39.32      | 0.90    | ppb   |
| Iron       | 57-2  | 40.14    | 41.10    | 42.86    | 41.37      | 3.33    | ppb   |
| Lead       | 206-1 | 2.32     | 2.26     | 2.24     | 2.27       | 1.90    | ppb   |
| Lead       | 207-1 | 2.14     | 2.00     | 2.03     | 2.06       | 3.78    | ppb   |
| Lead       | 208-1 | 2.19     | 2.15     | 2.14     | 2.16       | 1.20    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4435.63  | 4433.85  | 4393.39  | 4420.95    | 0.54    | ppb   |
| Manganese  | 55-2  | 17.40    | 17.39    | 18.31    | 17.70      | 2.99    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000429.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:37:14  | DataFile Name :   | 303SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.03     | 0.05     | 0.03     | 0.04       | 24.59    | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.15     | 0.15     | 0.14       | 10.75    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.11     | 0.08     | 0.10       | 17.89    | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.11     | 0.08     | 0.12       | 39.07    | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.13     | 0.12     | 0.13       | 6.38     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 24.51    | 24.16    | 24.12    | 24.26      | 0.89     | ppb   |
| Phosphorus | 31-2  | 637.77   | 631.58   | 637.50   | 635.62     | 0.55     | ppb   |
| Potassium  | 39-2  | 1318.63  | 1336.68  | 1334.02  | 1329.78    | 0.73     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.18    | 0.36     | -0.18    | 0.00       | 94412.19 | ppb   |
| Selenium   | 78-2  | 0.99     | 0.20     | -0.05    | 0.38       | 142.46   | ppb   |
| Selenium   | 82-1  | -0.02    | 0.54     | -0.28    | 0.08       | 518.23   | ppb   |
| Silicon    | 28-1  | 1271.94  | 1163.60  | 1185.01  | 1206.85    | 4.75     | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 8.34     | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.03       | 18.10    | ppb   |
| Sodium     | 23-2  | 22480.53 | 22168.56 | 22114.90 | 22254.67   | 0.89     | ppb   |
| Strontium  | 86-1  | 45.86    | 46.10    | 45.67    | 45.88      | 0.47     | ppb   |
| Strontium  | 88-1  | 47.24    | 46.82    | 46.85    | 46.97      | 0.50     | ppb   |
| Sulfur     | 34-1  | 2069.07  | 2138.94  | 2075.92  | 2094.64    | 1.84     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |          | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | 0.00     | 0.00       |          | ppb   |
| Tin        | 118-1 | -0.06    | -0.04    | -0.05    | -0.05      |          | ppb   |
| Titanium   | 47-1  | 0.41     | 0.42     | 0.35     | 0.39       | 8.92     | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.23    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.05       | 9.98     | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 120.91   | 122.79   | 120.21   | 121.30     | 1.10     | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.01       | 52.29    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000429.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:37:14  | DataFile Name :   | 303SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.00    | 0.02       | 85.65   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000429.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:40:46  | DataFile Name :   | 304SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.41    | 15.20    | 13.39    | 14.34      | 6.33    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.09     | 0.08       | 12.77   | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.20     | 0.24     | 0.25       | 22.98   | ppb   |
| Barium     | 135-1 | 25.75    | 25.61    | 26.25    | 25.87      | 1.30    | ppb   |
| Barium     | 137-1 | 26.01    | 26.64    | 26.30    | 26.32      | 1.18    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.01     | 0.01       | 118.10  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.71     | 7.72     | 7.95     | 7.80       | 1.76    | ppb   |
| Boron      | 11-1  | 8.83     | 8.31     | 8.96     | 8.70       | 3.91    | ppb   |
| Cadmium    | 106-1 | -0.47    | -0.18    | -0.34    | -0.33      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.08     | -0.05    | 0.02       | 415.41  | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.01     | -0.01    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 13867.56 | 13800.55 | 13709.39 | 13792.50   | 0.58    | ppb   |
| Calcium    | 44-1  | 14032.76 | 14023.54 | 13901.05 | 13985.78   | 0.53    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 11.21   | ppb   |
| Copper     | 63-2  | 249.45   | 249.00   | 247.80   | 248.75     | 0.34    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26.94    | 27.20    | 26.82    | 26.98      | 0.72    | ppb   |
| Iron       | 57-2  | 38.26    | 27.24    | 27.08    | 30.86      | 20.76   | ppb   |
| Lead       | 206-1 | 2.44     | 2.55     | 2.52     | 2.51       | 2.29    | ppb   |
| Lead       | 207-1 | 2.32     | 2.40     | 2.31     | 2.34       | 2.17    | ppb   |
| Lead       | 208-1 | 2.35     | 2.41     | 2.44     | 2.40       | 1.75    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4427.55  | 4481.88  | 4438.62  | 4449.35    | 0.65    | ppb   |
| Manganese  | 55-2  | 13.11    | 13.17    | 12.64    | 12.97      | 2.22    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000429.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:40:46  | DataFile Name :   | 304SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.04     | 0.04       | 22.22   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.11     | 0.18     | 0.14       | 22.40   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.09     | 0.10     | 0.09       | 13.95   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.12     | 0.14     | 0.14       | 14.47   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.12     | 0.12     | 0.12       | 7.11    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 17.96    | 18.19    | 18.29    | 18.15      | 0.93    | ppb   |
| Phosphorus | 31-2  | 600.24   | 573.13   | 666.96   | 613.44     | 7.87    | ppb   |
| Potassium  | 39-2  | 1313.00  | 1301.51  | 1320.15  | 1311.56    | 0.72    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | -0.17    | 0.98     | 1.39     | 0.73       | 110.17  | ppb   |
| Selenium   | 82-1  | 0.39     | -0.25    | -0.05    | 0.03       | 1122.10 | ppb   |
| Silicon    | 28-1  | 1213.47  | 1186.01  | 1166.51  | 1188.66    | 1.99    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 14.37   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 9.70    | ppb   |
| Sodium     | 23-2  | 22298.69 | 22259.01 | 21892.15 | 22149.95   | 1.01    | ppb   |
| Strontium  | 86-1  | 45.46    | 46.51    | 44.90    | 45.62      | 1.80    | ppb   |
| Strontium  | 88-1  | 46.46    | 46.82    | 46.46    | 46.58      | 0.45    | ppb   |
| Sulfur     | 34-1  | 2065.85  | 2068.70  | 1978.34  | 2037.63    | 2.52    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.40     | 0.33     | 0.46     | 0.40       | 17.16   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.02     | 0.01     | 0.01       | 10.83   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.03     | 0.04       | 18.02   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 207.83   | 209.73   | 206.30   | 207.95     | 0.83    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.00       | 114.71  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000429.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:40:46  | DataFile Name :   | 304SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.03    | 0.01       | 104.89  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-21 Instrumnet Name : P7  
 Client Sample ID : M05604BB000411.1F-20 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:44:19 DataFile Name : 305SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.16    | 14.17    | 10.83    | 11.72      | 18.32   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.09     | 0.06     | 0.08       | 21.12   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.29     | 0.36     | 0.31       | 16.46   | ppb   |
| Barium     | 135-1 | 26.65    | 25.98    | 26.42    | 26.35      | 1.30    | ppb   |
| Barium     | 137-1 | 26.96    | 26.46    | 26.87    | 26.76      | 1.00    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.02     | 0.01       | 60.86   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.73     | 10.13    | 9.10     | 9.32       | 7.76    | ppb   |
| Boron      | 11-1  | 8.71     | 8.80     | 8.90     | 8.80       | 1.10    | ppb   |
| Cadmium    | 106-1 | -0.90    | -0.03    | 0.77     | -0.05      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.00     | 0.13     | 0.04       | 178.93  | ppb   |
| Cadmium    | 111-1 | -0.05    | 0.02     | 0.07     | 0.01       | 447.46  | ppb   |
| Calcium    | 43-1  | 13867.08 | 13701.61 | 13879.45 | 13816.05   | 0.72    | ppb   |
| Calcium    | 44-1  | 13847.94 | 14011.36 | 13983.68 | 13947.66   | 0.63    | ppb   |
| Chromium   | 52-2  | 0.02     | -0.02    | -0.01    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.01     | 0.00       | 44.37   | ppb   |
| Copper     | 63-2  | 305.24   | 306.49   | 306.51   | 306.08     | 0.24    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 19.46    | 20.09    | 19.79    | 19.78      | 1.60    | ppb   |
| Iron       | 57-2  | 17.84    | 21.18    | 22.46    | 20.49      | 11.65   | ppb   |
| Lead       | 206-1 | 0.46     | 0.46     | 0.48     | 0.46       | 2.16    | ppb   |
| Lead       | 207-1 | 0.40     | 0.44     | 0.45     | 0.43       | 6.62    | ppb   |
| Lead       | 208-1 | 0.43     | 0.46     | 0.46     | 0.45       | 4.32    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4373.73  | 4364.11  | 4422.88  | 4386.91    | 0.72    | ppb   |
| Manganese  | 55-2  | 11.84    | 12.15    | 12.17    | 12.05      | 1.55    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BB000411.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:44:19  | DataFile Name :   | 305SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.03     | 0.04     | 0.04       | 4.38    | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.15     | 0.15     | 0.13       | 20.15   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.10     | 0.10     | 0.11       | 18.91   | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.14     | 0.14     | 0.13       | 13.61   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.15     | 0.10     | 0.12       | 19.90   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.27     | 1.39     | 1.29     | 1.32       | 4.89    | ppb   |
| Phosphorus | 31-2  | 642.37   | 662.91   | 647.50   | 650.93     | 1.64    | ppb   |
| Potassium  | 39-2  | 1284.93  | 1324.26  | 1300.10  | 1303.10    | 1.52    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | 0.36     | -0.18    | 0.18       | 172.78  | ppb   |
| Selenium   | 78-2  | 1.26     | -0.87    | 1.51     | 0.63       | 206.31  | ppb   |
| Selenium   | 82-1  | -0.27    | 0.14     | -0.33    | -0.15      |         | ppb   |
| Silicon    | 28-1  | 1202.69  | 1186.28  | 1182.89  | 1190.62    | 0.89    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 20.06   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.02     | 0.03       | 10.98   | ppb   |
| Sodium     | 23-2  | 21978.86 | 21778.91 | 21724.58 | 21827.45   | 0.61    | ppb   |
| Strontium  | 86-1  | 44.99    | 45.69    | 46.39    | 45.69      | 1.53    | ppb   |
| Strontium  | 88-1  | 46.49    | 45.90    | 46.68    | 46.36      | 0.87    | ppb   |
| Sulfur     | 34-1  | 2120.02  | 2121.24  | 2227.80  | 2156.36    | 2.87    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.04    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.35     | 0.37     | 0.51     | 0.41       | 21.29   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.00     | 0.01       | 35.77   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.04     | 0.05       | 8.90    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 67.83    | 68.85    | 68.61    | 68.43      | 0.78    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.00       | 162.49  | ppb   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-21             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05604BB000411.1F-20 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:44:19  | DataFile Name :   | 305SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.01       | 131.44  | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:47:50 | DataFile Name :   | 306CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.34    | 0.63    | -0.05   | 0.30       | 112.60  | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.01    | 0.00       | 40.99   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.15    | 0.14    | 0.10    | 0.13       | 20.98   | ppb   |
| Barium     | 137-1 | 0.17    | 0.13    | 0.13    | 0.14       | 16.28   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.01    | 0.00    | 0.01       | 59.28   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.10   | 0.51    | 0.39    | 0.27       | 120.35  | ppb   |
| Boron      | 11-1  | 0.54    | 0.53    | 0.51    | 0.52       | 2.80    | ppb   |
| Cadmium    | 106-1 | -0.03   | -0.77   | 0.54    | -0.09      |         | ppb   |
| Cadmium    | 108-1 | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.07   | 0.03    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 6.09    | 6.26    | 6.05    | 6.14       | 1.86    | ppb   |
| Calcium    | 44-1  | -13.24  | -14.18  | -11.93  | -13.12     |         | ppb   |
| Chromium   | 52-2  | 0.02    | -0.04   | 0.01    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.07    | 0.05    | 0.05       | 22.30   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.12    | 0.01    | 0.00    | 0.05       | 139.47  | ppb   |
| Iron       | 57-2  | 0.09    | -0.46   | 0.17    | -0.07      |         | ppb   |
| Lead       | 206-1 | 491.71  | 497.72  | 498.29  | 495.91     | 0.74    | ppb   |
| Lead       | 207-1 | 483.79  | 488.40  | 486.79  | 486.33     | 0.48    | ppb   |
| Lead       | 208-1 | 486.78  | 495.98  | 498.08  | 493.61     | 1.22    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.70    | 0.20    | -0.08   | 0.27       | 144.96  | ppb   |
| Manganese  | 55-2  | 0.02    | 0.04    | 0.03    | 0.03       | 39.36   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:47:50 | DataFile Name :   | 306CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -19.01  | -15.59  | -11.79  | -15.46     |         | ppb   |
| Potassium  | 39-2  | 3.95    | -0.85   | 4.31    | 2.47       | 116.47  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.40    | 0.57    | 0.88    | 0.95       | 44.44   | ppb   |
| Selenium   | 82-1  | -0.42   | -0.45   | -0.07   | -0.31      |         | ppb   |
| Silicon    | 28-1  | 8.67    | 7.39    | 8.76    | 8.27       | 9.24    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 176.37  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 79.51   | ppb   |
| Sodium     | 23-2  | 7.30    | 8.30    | 6.55    | 7.38       | 11.89   | ppb   |
| Strontium  | 86-1  | 0.02    | -0.02   | -0.04   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 5.64    | ppb   |
| Sulfur     | 34-1  | -270.90 | -377.87 | -301.75 | -316.84    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 17.83   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 38.63   | ppb   |
| Tin        | 118-1 | -0.03   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.01   | 0.05    | 0.06    | 0.04       | 107.34  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.34    | 1.15    | 1.22    | 1.24       | 7.81    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:47:50 | DataFile Name :   | 306CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB57 Instrumnet Name : P7  
 Client Sample ID : CCB57 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:51:23 DataFile Name : 307CCBE\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.14    | 0.05    | 0.15    | 0.11       | 48.30   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.00    | 0.00       | 169.44  | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.01    | 0.01    | 0.01       | 29.23   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.11    | 0.31    | 0.11    | 0.17       | 66.96   | ppb   |
| Boron      | 11-1  | 0.22    | 0.30    | 0.31    | 0.28       | 17.98   | ppb   |
| Cadmium    | 106-1 | -0.02   | -0.49   | -0.10   | -0.21      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.04   | -0.01   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 0.08    | 1.07    | -1.21   | -0.02      |         | ppb   |
| Calcium    | 44-1  | -19.35  | -21.77  | -20.23  | -20.45     |         | ppb   |
| Chromium   | 52-2  | -0.05   | -0.02   | 0.02    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.02    | -0.01   | 0.01    | 0.01       | 214.79  | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.05   | -0.14   | -0.14   | -0.11      |         | ppb   |
| Iron       | 57-2  | -0.64   | 0.19    | 0.20    | -0.08      |         | ppb   |
| Lead       | 206-1 | 0.02    | 0.00    | 0.01    | 0.01       | 125.44  | ppb   |
| Lead       | 207-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.16   | -0.40   | -0.23   | -0.26      |         | ppb   |
| Manganese  | 55-2  | -0.01   | 0.01    | 0.04    | 0.01       | 142.53  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB57               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB57               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:51:23 | DataFile Name :   | 307CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.05   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -9.98   | -7.40   | -3.55   | -6.98      |         | ppb   |
| Potassium  | 39-2  | -2.58   | 1.18    | 1.19    | -0.07      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.46    | 1.48    | 0.74    | 0.89       | 59.10   | ppb   |
| Selenium   | 82-1  | -0.19   | -0.48   | 0.11    | -0.19      |         | ppb   |
| Silicon    | 28-1  | 8.96    | 7.86    | 6.99    | 7.94       | 12.45   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 4.27    | 2.75    | 5.74    | 4.25       | 35.10   | ppb   |
| Strontium  | 86-1  | -0.02   | -0.04   | 0.01    | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 194.53  | ppb   |
| Sulfur     | 34-1  | -443.23 | -441.52 | -346.71 | -410.49    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 353.13  | ppb   |
| Tin        | 118-1 | -0.06   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.00    | -0.04   | 0.01    | -0.01      |         | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.07   | -0.11   | -0.04   | -0.07      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB57               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB57               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:51:23 | DataFile Name :   | 307CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BB000411.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:54:56  | DataFile Name :   | 308SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.92    | 14.79    | 14.95    | 14.89      | 0.58    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.09     | 0.08     | 0.08       | 17.01   | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.32     | 0.41     | 0.35       | 14.92   | ppb   |
| Barium     | 135-1 | 25.09    | 25.91    | 26.21    | 25.74      | 2.24    | ppb   |
| Barium     | 137-1 | 25.38    | 26.06    | 26.18    | 25.87      | 1.66    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.00     | 0.01       | 118.18  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.76     | 9.10     | 8.48     | 9.11       | 7.00    | ppb   |
| Boron      | 11-1  | 8.18     | 8.37     | 8.64     | 8.40       | 2.79    | ppb   |
| Cadmium    | 106-1 | 0.86     | -1.16    | 0.01     | -0.09      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.05     | 0.21     | 0.08       | 155.58  | ppb   |
| Cadmium    | 111-1 | 0.08     | -0.06    | 0.01     | 0.01       | 672.37  | ppb   |
| Calcium    | 43-1  | 13724.28 | 13811.97 | 13862.40 | 13799.55   | 0.51    | ppb   |
| Calcium    | 44-1  | 13956.53 | 14061.13 | 13912.05 | 13976.57   | 0.55    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.08    | -0.08    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.02     | 0.01       | 44.36   | ppb   |
| Copper     | 63-2  | 275.85   | 273.89   | 278.25   | 276.00     | 0.79    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 17.20    | 17.29    | 18.19    | 17.56      | 3.12    | ppb   |
| Iron       | 57-2  | 21.26    | 18.96    | 18.61    | 19.61      | 7.35    | ppb   |
| Lead       | 206-1 | 1.47     | 1.45     | 1.48     | 1.47       | 1.11    | ppb   |
| Lead       | 207-1 | 1.31     | 1.31     | 1.42     | 1.35       | 4.57    | ppb   |
| Lead       | 208-1 | 1.38     | 1.40     | 1.43     | 1.40       | 1.92    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4397.49  | 4362.88  | 4468.02  | 4409.46    | 1.22    | ppb   |
| Manganese  | 55-2  | 9.10     | 8.90     | 9.21     | 9.07       | 1.73    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BB000411.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:54:56  | DataFile Name :   | 308SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD   | Units |
|------------|-------|----------|----------|----------|------------|-----------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.05     | 0.04       | 16.00     | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.09     | 0.11     | 0.12       | 28.18     | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.11     | 0.08     | 0.10       | 16.06     | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.11     | 0.16     | 0.13       | 16.78     | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.13     | 0.11     | 0.12       | 8.03      | ppb   |
| Neodymium  | 150-1 |          |          |          |            |           | cps   |
| Neodymium  | 150-2 |          |          |          |            |           | cps   |
| Nickel     | 60-2  | 6.59     | 6.69     | 6.68     | 6.65       | 0.84      | ppb   |
| Phosphorus | 31-2  | 601.38   | 615.82   | 612.97   | 610.06     | 1.25      | ppb   |
| Potassium  | 39-2  | 1315.34  | 1295.86  | 1319.11  | 1310.10    | 0.95      | ppb   |
| Rhodium    | 103-2 |          |          |          |            |           | %     |
| Rhodium    | 103-1 |          |          |          |            |           | %     |
| Scandium   | 45-1  |          |          |          |            |           | %     |
| Scandium   | 45-2  |          |          |          |            |           | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.36     | 0.00       | 571119.42 | ppb   |
| Selenium   | 78-2  | 0.30     | 1.14     | 0.10     | 0.51       | 107.13    | ppb   |
| Selenium   | 82-1  | 0.12     | -0.12    | 0.17     | 0.06       | 272.96    | ppb   |
| Silicon    | 28-1  | 1161.60  | 1186.53  | 1182.06  | 1176.73    | 1.13      | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.01       | 9.24      | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.02     | 0.01       | 26.77     | ppb   |
| Sodium     | 23-2  | 22229.13 | 21706.67 | 22200.27 | 22045.36   | 1.33      | ppb   |
| Strontium  | 86-1  | 45.33    | 45.94    | 44.10    | 45.12      | 2.08      | ppb   |
| Strontium  | 88-1  | 45.89    | 46.41    | 45.48    | 45.93      | 1.01      | ppb   |
| Sulfur     | 34-1  | 2087.46  | 2295.27  | 2065.18  | 2149.30    | 5.90      | ppb   |
| Terbium    | 159-1 |          |          |          |            |           | %     |
| Terbium    | 159-2 |          |          |          |            |           | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |           | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 422.88    | ppb   |
| Tin        | 118-1 | -0.05    | -0.04    | -0.05    | -0.05      |           | ppb   |
| Titanium   | 47-1  | 0.38     | 0.38     | 0.39     | 0.38       | 2.01      | ppb   |
| Uranium    | 238-1 | 0.00     | 0.01     | 0.01     | 0.01       | 49.04     | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.03     | 0.06     | 0.05       | 33.07     | ppb   |
| Yttrium    | 89-2  |          |          |          |            |           | %     |
| Yttrium    | 89-1  |          |          |          |            |           | %     |
| Zinc       | 66-2  | 189.50   | 187.00   | 192.79   | 189.76     | 1.53      | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 30.17     | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BB000411.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:54:56  | DataFile Name :   | 308SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.02    | 0.02       | 11.62   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-23 Instrumnet Name : P7  
 Client Sample ID : M05604CR000400.1B-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:58:27 DataFile Name : 309SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 11.40   | 13.56   | 8.30    | 11.09      | 23.84   | ppb   |
| Antimony   | 121-1 | 0.27    | 0.24    | 0.23    | 0.24       | 7.42    | ppb   |
| Arsenic    | 75-2  | 0.22    | 0.25    | 0.30    | 0.26       | 16.68   | ppb   |
| Barium     | 135-1 | 42.03   | 41.29   | 41.53   | 41.62      | 0.90    | ppb   |
| Barium     | 137-1 | 42.86   | 42.06   | 41.02   | 41.98      | 2.19    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | 187.88  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.94    | 6.16    | 5.06    | 5.72       | 10.17   | ppb   |
| Boron      | 11-1  | 5.96    | 6.48    | 6.20    | 6.21       | 4.18    | ppb   |
| Cadmium    | 106-1 | 1.24    | 1.77    | 0.62    | 1.21       | 47.59   | ppb   |
| Cadmium    | 108-1 | 1.50    | 1.16    | 1.27    | 1.31       | 13.17   | ppb   |
| Cadmium    | 111-1 | 0.80    | 0.82    | 0.69    | 0.77       | 8.90    | ppb   |
| Calcium    | 43-1  | 9417.77 | 9307.34 | 9551.43 | 9425.52    | 1.30    | ppb   |
| Calcium    | 44-1  | 9719.20 | 9721.25 | 9733.03 | 9724.49    | 0.08    | ppb   |
| Chromium   | 52-2  | -0.07   | -0.10   | -0.07   | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.67    | 0.71    | 0.67    | 0.68       | 3.06    | ppb   |
| Copper     | 63-2  | 1359.60 | 1378.38 | 1385.51 | 1374.50    | 0.97    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 71.42   | 82.57   | 74.56   | 76.18      | 7.55    | ppb   |
| Iron       | 57-2  | 75.82   | 72.66   | 75.78   | 74.75      | 2.42    | ppb   |
| Lead       | 206-1 | 6.92    | 6.89    | 7.06    | 6.96       | 1.30    | ppb   |
| Lead       | 207-1 | 6.60    | 6.50    | 6.49    | 6.53       | 0.96    | ppb   |
| Lead       | 208-1 | 6.62    | 6.70    | 6.72    | 6.68       | 0.79    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 2262.89 | 2351.27 | 2313.97 | 2309.38    | 1.92    | ppb   |
| Manganese  | 55-2  | 31.90   | 31.99   | 33.35   | 32.41      | 2.51    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000400.1B-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:58:27  | DataFile Name :   | 309SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02     | 0.02     | 0.01     | 0.02       | 31.74   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.06     | 0.07     | 0.06       | 32.82   | ppb   |
| Molybdenum | 96-1  | 0.04     | 0.02     | 0.03     | 0.03       | 27.31   | ppb   |
| Molybdenum | 97-1  | 0.04     | 0.03     | 0.07     | 0.05       | 34.78   | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.03     | 0.04     | 0.04       | 10.35   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 132.30   | 134.36   | 133.56   | 133.41     | 0.78    | ppb   |
| Phosphorus | 31-2  | 188.62   | 183.67   | 182.13   | 184.81     | 1.83    | ppb   |
| Potassium  | 39-2  | 772.41   | 784.20   | 784.31   | 780.30     | 0.88    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 1.42     | 0.17     | 0.18     | 0.59       | 122.27  | ppb   |
| Selenium   | 82-1  | 0.69     | 0.17     | 0.06     | 0.31       | 108.73  | ppb   |
| Silicon    | 28-1  | 1020.56  | 1008.63  | 1059.76  | 1029.65    | 2.60    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.03     | 0.03       | 22.60   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.04       | 16.36   | ppb   |
| Sodium     | 23-2  | 13298.43 | 13492.22 | 13333.44 | 13374.70   | 0.77    | ppb   |
| Strontium  | 86-1  | 31.80    | 32.19    | 32.26    | 32.08      | 0.77    | ppb   |
| Strontium  | 88-1  | 32.31    | 32.89    | 32.73    | 32.64      | 0.93    | ppb   |
| Sulfur     | 34-1  | 798.80   | 739.06   | 890.94   | 809.60     | 9.45    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.02     | 0.01       | 85.69   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.01     | 0.01       | 39.30   | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.28     | 1.40     | 0.24     | 0.64       | 102.28  | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.07     | 0.06       | 20.46   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2757.16  | 2818.26  | 2828.63  | 2801.35    | 1.38    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 48.97   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000400.1B-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:58:27  | DataFile Name :   | 309SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 27.24   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-24 Instrumnet Name : P7  
 Client Sample ID : M05604CR000400.1F-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:01:59 DataFile Name : 310SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.13    | 10.87    | 10.31    | 10.77      | 3.88    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.09     | 0.09     | 0.09       | 1.11    | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.26     | 0.29     | 0.29       | 8.01    | ppb   |
| Barium     | 135-1 | 24.88    | 24.83    | 25.07    | 24.93      | 0.50    | ppb   |
| Barium     | 137-1 | 25.91    | 24.83    | 25.51    | 25.42      | 2.15    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.00     | 0.00     | 0.01       | 87.94   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.95     | 8.79     | 9.35     | 8.70       | 8.11    | ppb   |
| Boron      | 11-1  | 8.24     | 8.45     | 8.03     | 8.24       | 2.59    | ppb   |
| Cadmium    | 106-1 | -0.13    | 0.03     | 0.69     | 0.20       | 217.72  | ppb   |
| Cadmium    | 108-1 | 0.23     | 0.42     | 0.56     | 0.40       | 40.54   | ppb   |
| Cadmium    | 111-1 | 0.18     | 0.19     | 0.22     | 0.20       | 9.98    | ppb   |
| Calcium    | 43-1  | 13032.52 | 13180.56 | 13293.76 | 13168.95   | 0.99    | ppb   |
| Calcium    | 44-1  | 13158.43 | 13199.62 | 13505.66 | 13287.90   | 1.43    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.13    | -0.16    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.06     | 0.04     | 0.05       | 13.62   | ppb   |
| Copper     | 63-2  | 1114.43  | 1203.22  | 1103.45  | 1140.37    | 4.80    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 68.50    | 76.52    | 69.86    | 71.63      | 6.00    | ppb   |
| Iron       | 57-2  | 69.53    | 78.35    | 70.91    | 72.93      | 6.51    | ppb   |
| Lead       | 206-1 | 9.59     | 9.99     | 9.72     | 9.77       | 2.08    | ppb   |
| Lead       | 207-1 | 8.87     | 9.10     | 9.00     | 8.99       | 1.27    | ppb   |
| Lead       | 208-1 | 9.27     | 9.38     | 9.23     | 9.30       | 0.84    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4210.40  | 4546.23  | 4177.73  | 4311.45    | 4.73    | ppb   |
| Manganese  | 55-2  | 15.46    | 16.74    | 15.44    | 15.88      | 4.70    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000400.1F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:01:59  | DataFile Name :   | 310SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.03     | 0.04       | 29.12   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.12     | 0.12     | 0.13       | 5.99    | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.08     | 0.08     | 0.10       | 31.52   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.10     | 0.10     | 0.12       | 27.33   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.09     | 0.11     | 0.10       | 11.74   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.67     | 7.41     | 6.59     | 6.89       | 6.55    | ppb   |
| Phosphorus | 31-2  | 334.05   | 323.26   | 253.50   | 303.60     | 14.40   | ppb   |
| Potassium  | 39-2  | 1306.69  | 1401.34  | 1292.10  | 1333.38    | 4.45    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 1.44     | 0.33     | 0.34     | 0.70       | 91.06   | ppb   |
| Selenium   | 82-1  | 0.37     | -0.45    | 0.55     | 0.16       | 342.38  | ppb   |
| Silicon    | 28-1  | 1204.15  | 1220.66  | 1217.30  | 1214.04    | 0.72    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 9.34    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.05     | 0.04       | 19.07   | ppb   |
| Sodium     | 23-2  | 21878.32 | 23243.09 | 21336.23 | 22152.54   | 4.44    | ppb   |
| Strontium  | 86-1  | 39.58    | 39.46    | 40.95    | 39.99      | 2.07    | ppb   |
| Strontium  | 88-1  | 40.87    | 41.12    | 41.62    | 41.20      | 0.92    | ppb   |
| Sulfur     | 34-1  | 1357.34  | 1557.78  | 1768.02  | 1561.05    | 13.16   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 131.98  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.03    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.34     | 0.23     | 0.63     | 0.40       | 50.57   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.07     | 0.06     | 0.06       | 10.68   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 986.53   | 1065.81  | 978.77   | 1010.37    | 4.77    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 34.83   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000400.1F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:01:59  | DataFile Name :   | 310SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.01    | 0.00       | 281.28  | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-25 Instrumnet Name : P7  
 Client Sample ID : M05604CR000402.1F-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:05:31 DataFile Name : 311SMPL\_P7011117-MS.

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.34     | 4.14     | 5.54     | 4.34       | 25.57   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 8.52    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.25     | 0.25     | 0.26       | 4.11    | ppb   |
| Barium     | 135-1 | 30.13    | 30.25    | 31.27    | 30.55      | 2.05    | ppb   |
| Barium     | 137-1 | 30.44    | 30.84    | 31.09    | 30.79      | 1.07    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.87     | 9.03     | 8.59     | 8.49       | 6.86    | ppb   |
| Boron      | 11-1  | 8.66     | 9.15     | 9.43     | 9.08       | 4.25    | ppb   |
| Cadmium    | 106-1 | -0.10    | -1.32    | -0.84    | -0.75      |         | ppb   |
| Cadmium    | 108-1 | 0.55     | 0.24     | 0.56     | 0.45       | 40.97   | ppb   |
| Cadmium    | 111-1 | 0.23     | 0.15     | 0.16     | 0.18       | 23.97   | ppb   |
| Calcium    | 43-1  | 14383.60 | 14640.91 | 14800.77 | 14608.43   | 1.44    | ppb   |
| Calcium    | 44-1  | 14762.28 | 14938.14 | 14783.26 | 14827.90   | 0.65    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.10    | -0.07    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.03     | 0.03       | 18.00   | ppb   |
| Copper     | 63-2  | 368.92   | 369.08   | 370.14   | 369.38     | 0.18    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 29.88    | 30.29    | 29.71    | 29.96      | 1.01    | ppb   |
| Iron       | 57-2  | 32.87    | 27.80    | 29.23    | 29.97      | 8.73    | ppb   |
| Lead       | 206-1 | 2.70     | 2.76     | 2.80     | 2.75       | 1.98    | ppb   |
| Lead       | 207-1 | 2.62     | 2.65     | 2.50     | 2.59       | 3.04    | ppb   |
| Lead       | 208-1 | 2.67     | 2.70     | 2.70     | 2.69       | 0.50    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4845.35  | 4842.45  | 4775.97  | 4821.26    | 0.81    | ppb   |
| Manganese  | 55-2  | 4.21     | 4.29     | 4.11     | 4.21       | 2.17    | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-25             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05604CR000402.1F-21 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:05:31  | DataFile Name :   | 311SMPL_P7011117-MS. |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.04     | 0.04       | 9.07    | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.17     | 0.11     | 0.15       | 23.92   | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.09     | 0.10     | 0.10       | 22.14   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.15     | 0.11     | 0.13       | 16.72   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.11     | 0.12     | 0.12       | 6.07    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.54     | 1.44     | 1.54     | 1.51       | 3.99    | ppb   |
| Phosphorus | 31-2  | 431.43   | 390.30   | 392.94   | 404.89     | 5.69    | ppb   |
| Potassium  | 39-2  | 1371.33  | 1397.68  | 1370.45  | 1379.82    | 1.12    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | 0.36     | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.55     | 0.51     | 0.26     | 0.44       | 35.55   | ppb   |
| Selenium   | 82-1  | 0.07     | -0.24    | -0.21    | -0.12      |         | ppb   |
| Silicon    | 28-1  | 1218.12  | 1232.88  | 1233.62  | 1228.21    | 0.71    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 13.16   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.02       | 24.07   | ppb   |
| Sodium     | 23-2  | 24466.26 | 24428.89 | 24230.35 | 24375.17   | 0.52    | ppb   |
| Strontium  | 86-1  | 46.70    | 47.59    | 46.67    | 46.99      | 1.12    | ppb   |
| Strontium  | 88-1  | 47.95    | 48.52    | 47.17    | 47.88      | 1.42    | ppb   |
| Sulfur     | 34-1  | 2273.43  | 2281.13  | 2378.57  | 2311.04    | 2.54    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.03    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.18     | 0.38     | 0.28       | 36.07   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.06     | 0.05       | 20.37   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 547.64   | 551.85   | 548.68   | 549.39     | 0.40    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.00       | 81.93   | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-25             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05604CR000402.1F-21 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:05:31  | DataFile Name :   | 311SMPL_P7011117-MS. |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-26 Instrumnet Name : P7  
 Client Sample ID : M05604CR000406.1F-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:09:02 DataFile Name : 312SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.70     | 3.70     | 4.45     | 3.95       | 10.96   | ppb   |
| Antimony   | 121-1 | 0.09     | 0.10     | 0.09     | 0.09       | 7.15    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.27     | 0.31     | 0.28       | 10.29   | ppb   |
| Barium     | 135-1 | 30.23    | 30.06    | 29.66    | 29.98      | 0.98    | ppb   |
| Barium     | 137-1 | 30.42    | 29.57    | 30.00    | 30.00      | 1.41    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.01     | 0.01       | 30.22   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.84     | 8.68     | 9.88     | 9.13       | 7.17    | ppb   |
| Boron      | 11-1  | 8.75     | 8.95     | 9.30     | 9.00       | 3.10    | ppb   |
| Cadmium    | 106-1 | -1.04    | -1.42    | -0.46    | -0.97      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.05     | 0.10     | 0.11       | 60.42   | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.05    | -0.02    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 14383.22 | 14066.13 | 14262.42 | 14237.26   | 1.12    | ppb   |
| Calcium    | 44-1  | 14397.22 | 14330.75 | 14358.29 | 14362.09   | 0.23    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.10    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.01     | 0.01       | 42.80   | ppb   |
| Copper     | 63-2  | 643.35   | 646.21   | 646.76   | 645.44     | 0.28    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 47.80    | 47.44    | 47.53    | 47.59      | 0.39    | ppb   |
| Iron       | 57-2  | 45.61    | 49.63    | 47.44    | 47.56      | 4.23    | ppb   |
| Lead       | 206-1 | 1.70     | 1.66     | 1.86     | 1.74       | 6.24    | ppb   |
| Lead       | 207-1 | 1.55     | 1.53     | 1.62     | 1.56       | 2.85    | ppb   |
| Lead       | 208-1 | 1.61     | 1.60     | 1.68     | 1.63       | 2.46    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4509.76  | 4551.41  | 4485.60  | 4515.59    | 0.74    | ppb   |
| Manganese  | 55-2  | 8.50     | 8.48     | 8.60     | 8.52       | 0.80    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000406.1F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:09:02  | DataFile Name :   | 312SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.04     | 0.04       | 12.78   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.12     | 0.16     | 0.14       | 13.49   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.08     | 0.08     | 0.09       | 19.39   | ppb   |
| Molybdenum | 97-1  | 0.06     | 0.12     | 0.17     | 0.12       | 45.88   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.11     | 0.12     | 0.13       | 11.06   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.23     | 2.25     | 2.15     | 2.21       | 2.36    | ppb   |
| Phosphorus | 31-2  | 449.39   | 480.55   | 422.84   | 450.93     | 6.41    | ppb   |
| Potassium  | 39-2  | 1364.30  | 1346.61  | 1349.51  | 1353.48    | 0.70    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | 0.36     | 0.18       | 174.22  | ppb   |
| Selenium   | 78-2  | -0.36    | 0.11     | 1.42     | 0.39       | 236.09  | ppb   |
| Selenium   | 82-1  | 0.60     | -0.26    | 0.24     | 0.19       | 227.85  | ppb   |
| Silicon    | 28-1  | 1244.07  | 1236.46  | 1255.15  | 1245.23    | 0.75    | ppb   |
| Silver     | 109-1 | 0.02     | 0.04     | 0.03     | 0.03       | 33.45   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.03     | 0.04       | 17.02   | ppb   |
| Sodium     | 23-2  | 23377.53 | 23274.08 | 23148.55 | 23266.72   | 0.49    | ppb   |
| Strontium  | 86-1  | 47.14    | 46.05    | 46.54    | 46.58      | 1.17    | ppb   |
| Strontium  | 88-1  | 47.68    | 47.65    | 47.46    | 47.60      | 0.25    | ppb   |
| Sulfur     | 34-1  | 1930.76  | 1871.58  | 2023.83  | 1942.06    | 3.95    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.01     | 0.00       | 1286.97 | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.26     | 0.29     | 0.27       | 5.17    | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.04     | 0.04       | 2.02    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 256.29   | 256.16   | 258.68   | 257.04     | 0.55    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 46.30   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000406.1F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:09:02  | DataFile Name :   | 312SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 829.05  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-28 Instrumnet Name : P7  
 Client Sample ID : M05604CR000435.2F-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:12:34 DataFile Name : 313SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.78     | 3.29     | 3.21     | 3.43       | 8.95    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.12     | 0.11     | 0.11       | 4.13    | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.18     | 0.23     | 0.19       | 15.23   | ppb   |
| Barium     | 135-1 | 26.16    | 26.40    | 25.66    | 26.07      | 1.44    | ppb   |
| Barium     | 137-1 | 26.40    | 26.21    | 26.61    | 26.41      | 0.75    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.01     | 0.01       | 44.37   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.62     | 9.19     | 7.64     | 8.15       | 11.05   | ppb   |
| Boron      | 11-1  | 8.97     | 9.78     | 8.72     | 9.16       | 6.04    | ppb   |
| Cadmium    | 106-1 | -0.75    | 1.15     | 0.07     | 0.16       | 606.84  | ppb   |
| Cadmium    | 108-1 | 0.37     | 0.45     | 0.49     | 0.44       | 13.50   | ppb   |
| Cadmium    | 111-1 | -0.04    | 0.11     | 0.01     | 0.02       | 314.18  | ppb   |
| Calcium    | 43-1  | 13337.08 | 13445.48 | 13338.62 | 13373.73   | 0.46    | ppb   |
| Calcium    | 44-1  | 13548.99 | 13799.36 | 13546.21 | 13631.52   | 1.07    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.03    | -0.10    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.36     | 0.36     | 0.35     | 0.36       | 1.04    | ppb   |
| Copper     | 63-2  | 310.33   | 314.08   | 312.71   | 312.38     | 0.61    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 2.42     | 2.57     | 2.67     | 2.55       | 4.75    | ppb   |
| Iron       | 57-2  | 4.89     | 2.87     | 3.24     | 3.67       | 29.40   | ppb   |
| Lead       | 206-1 | 0.47     | 0.42     | 0.46     | 0.45       | 5.81    | ppb   |
| Lead       | 207-1 | 0.38     | 0.48     | 0.46     | 0.44       | 11.25   | ppb   |
| Lead       | 208-1 | 0.43     | 0.43     | 0.44     | 0.43       | 1.93    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4400.27  | 4427.84  | 4415.40  | 4414.50    | 0.31    | ppb   |
| Manganese  | 55-2  | 4.31     | 4.42     | 4.43     | 4.38       | 1.55    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000435.2F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:12:34  | DataFile Name :   | 313SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.04     | 0.04       | 9.83    | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.11     | 0.11     | 0.11       | 4.95    | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.07     | 0.06     | 0.07       | 20.76   | ppb   |
| Molybdenum | 97-1  | 0.09     | 0.13     | 0.13     | 0.12       | 18.49   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.09     | 0.13     | 0.10       | 21.27   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 494.00   | 498.30   | 501.99   | 498.10     | 0.80    | ppb   |
| Phosphorus | 31-2  | 114.84   | 136.62   | 180.04   | 143.83     | 23.08   | ppb   |
| Potassium  | 39-2  | 1295.48  | 1329.81  | 1333.45  | 1319.58    | 1.59    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.90     | 0.35     | 0.36       | 150.67  | ppb   |
| Selenium   | 78-2  | 0.13     | 0.27     | -0.01    | 0.13       | 108.96  | ppb   |
| Selenium   | 82-1  | -0.26    | 0.09     | 0.85     | 0.23       | 252.48  | ppb   |
| Silicon    | 28-1  | 1258.49  | 1274.59  | 1267.82  | 1266.97    | 0.64    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.05     | 0.04       | 14.57   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 7.46    | ppb   |
| Sodium     | 23-2  | 23066.39 | 23258.00 | 23224.46 | 23182.95   | 0.44    | ppb   |
| Strontium  | 86-1  | 43.28    | 43.02    | 43.19    | 43.16      | 0.31    | ppb   |
| Strontium  | 88-1  | 44.00    | 44.41    | 44.19    | 44.20      | 0.46    | ppb   |
| Sulfur     | 34-1  | 1876.37  | 2065.41  | 2024.05  | 1988.61    | 5.00    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.02     | 0.01       | 39.42   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 2.70    | ppb   |
| Tin        | 118-1 | -0.02    | -0.04    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.18     | 0.21     | 0.15     | 0.18       | 16.27   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.01     | 0.00       | 46.14   | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.03     | 0.04     | 0.03       | 19.56   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1873.32  | 1885.44  | 1893.09  | 1883.95    | 0.53    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.00       | 104.20  | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000435.2F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:12:34  | DataFile Name :   | 313SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|-----------|------|---------|---------|---------|------------|----------|-------|
| Zirconium | 91-1 | 0.02    | -0.01   | -0.01   | 0.00       | 27776.85 | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-29 Instrumnet Name : P7  
 Client Sample ID : M05604CR000439.1F-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:16:06 DataFile Name : 314SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4.18     | 3.99     | 3.99     | 4.05       | 2.66    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.07     | 0.08     | 0.08       | 17.84   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.34     | 0.30     | 0.31       | 8.63    | ppb   |
| Barium     | 135-1 | 24.29    | 23.90    | 24.05    | 24.08      | 0.81    | ppb   |
| Barium     | 137-1 | 24.47    | 24.46    | 24.35    | 24.43      | 0.28    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.70     | 7.10     | 7.92     | 7.91       | 10.09   | ppb   |
| Boron      | 11-1  | 8.92     | 9.11     | 8.66     | 8.90       | 2.59    | ppb   |
| Cadmium    | 106-1 | -0.43    | -0.83    | -0.89    | -0.72      |         | ppb   |
| Cadmium    | 108-1 | 0.23     | 0.34     | 0.16     | 0.25       | 38.16   | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.04    | -0.03    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 14182.54 | 13954.22 | 14282.34 | 14139.70   | 1.19    | ppb   |
| Calcium    | 44-1  | 14212.47 | 14371.96 | 14373.61 | 14319.35   | 0.65    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.11    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.04     | 0.04     | 0.05       | 19.68   | ppb   |
| Copper     | 63-2  | 453.45   | 446.06   | 455.46   | 451.66     | 1.10    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.37    | 15.02    | 15.83    | 15.41      | 2.64    | ppb   |
| Iron       | 57-2  | 15.41    | 16.42    | 17.45    | 16.43      | 6.21    | ppb   |
| Lead       | 206-1 | 4.05     | 3.94     | 4.00     | 3.99       | 1.42    | ppb   |
| Lead       | 207-1 | 3.87     | 3.68     | 3.81     | 3.79       | 2.51    | ppb   |
| Lead       | 208-1 | 3.96     | 3.86     | 3.87     | 3.90       | 1.48    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4640.75  | 4543.81  | 4649.15  | 4611.24    | 1.27    | ppb   |
| Manganese  | 55-2  | 5.35     | 5.37     | 5.26     | 5.33       | 1.02    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000439.1F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:16:06  | DataFile Name :   | 314SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02     | 0.05     | 0.03     | 0.03       | 42.21   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.13     | 0.12     | 0.13       | 5.72    | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.12     | 0.08     | 0.10       | 16.28   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.11     | 0.10     | 0.11       | 10.02   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.12     | 0.12     | 0.13       | 4.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 28.77    | 27.90    | 29.07    | 28.58      | 2.14    | ppb   |
| Phosphorus | 31-2  | 521.76   | 508.49   | 488.36   | 506.20     | 3.32    | ppb   |
| Potassium  | 39-2  | 1349.63  | 1312.56  | 1343.07  | 1335.09    | 1.48    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 1.40     | 0.35     | 0.52       | 153.16  | ppb   |
| Selenium   | 78-2  | 0.35     | 0.73     | 1.40     | 0.83       | 64.23   | ppb   |
| Selenium   | 82-1  | 0.07     | -0.15    | 0.37     | 0.10       | 273.73  | ppb   |
| Silicon    | 28-1  | 1247.87  | 1240.19  | 1255.58  | 1247.88    | 0.62    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.29    | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.07     | 0.07       | 6.89    | ppb   |
| Sodium     | 23-2  | 23324.88 | 22656.49 | 23027.56 | 23002.98   | 1.46    | ppb   |
| Strontium  | 86-1  | 45.74    | 46.26    | 46.60    | 46.20      | 0.94    | ppb   |
| Strontium  | 88-1  | 47.07    | 46.32    | 47.03    | 46.80      | 0.90    | ppb   |
| Sulfur     | 34-1  | 1884.08  | 2148.29  | 2067.68  | 2033.35    | 6.66    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.03     | -0.01    | 0.03     | 0.02       | 124.78  | ppb   |
| Titanium   | 47-1  | 0.19     | 0.35     | 0.28     | 0.27       | 29.28   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.05       | 13.36   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 588.15   | 578.42   | 586.00   | 584.19     | 0.88    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.01       | 47.59   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000439.1F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:16:06  | DataFile Name :   | 314SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.02    | 0.01       | 183.39  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604GB000415.1F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:19:37  | DataFile Name :   | 315SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.75     | 9.19     | 9.38     | 9.10       | 3.56    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.08     | 0.06       | 21.28   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.34     | 0.29     | 0.28       | 25.19   | ppb   |
| Barium     | 135-1 | 24.43    | 24.21    | 24.59    | 24.41      | 0.78    | ppb   |
| Barium     | 137-1 | 24.00    | 24.55    | 24.83    | 24.46      | 1.72    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.00     | 0.01       | 61.48   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.50     | 7.70     | 8.58     | 7.93       | 7.23    | ppb   |
| Boron      | 11-1  | 9.06     | 8.43     | 8.37     | 8.62       | 4.44    | ppb   |
| Cadmium    | 106-1 | -0.64    | 0.07     | 0.88     | 0.10       | 755.12  | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.16     | 0.14     | 0.13       | 20.60   | ppb   |
| Cadmium    | 111-1 | -0.04    | 0.01     | 0.07     | 0.01       | 459.44  | ppb   |
| Calcium    | 43-1  | 13739.42 | 14011.48 | 13728.41 | 13826.44   | 1.16    | ppb   |
| Calcium    | 44-1  | 13920.46 | 14148.99 | 13927.73 | 13999.06   | 0.93    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.09    | -0.07    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Copper     | 63-2  | 287.02   | 284.67   | 288.97   | 286.89     | 0.75    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 16.50    | 19.28    | 17.11    | 17.63      | 8.29    | ppb   |
| Iron       | 57-2  | 17.82    | 18.78    | 17.60    | 18.06      | 3.47    | ppb   |
| Lead       | 206-1 | 0.58     | 0.57     | 0.59     | 0.58       | 2.07    | ppb   |
| Lead       | 207-1 | 0.55     | 0.52     | 0.52     | 0.53       | 3.35    | ppb   |
| Lead       | 208-1 | 0.57     | 0.52     | 0.53     | 0.54       | 4.30    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4415.63  | 4401.05  | 4431.80  | 4416.16    | 0.35    | ppb   |
| Manganese  | 55-2  | 8.74     | 8.53     | 8.63     | 8.63       | 1.18    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604GB000415.1F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:19:37  | DataFile Name :   | 315SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.04     | 0.04       | 12.73    | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.13     | 0.12     | 0.12       | 6.71     | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.10     | 0.09     | 0.10       | 4.74     | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.17     | 0.14     | 0.14       | 23.79    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.12     | 0.14     | 0.12       | 9.57     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 11.69    | 11.58    | 11.80    | 11.69      | 0.94     | ppb   |
| Phosphorus | 31-2  | 603.94   | 579.93   | 635.67   | 606.51     | 4.61     | ppb   |
| Potassium  | 39-2  | 1333.70  | 1327.99  | 1324.20  | 1328.63    | 0.36     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |          | ppb   |
| Selenium   | 78-2  | -0.52    | 0.37     | 0.30     | 0.05       | 945.63   | ppb   |
| Selenium   | 82-1  | 0.35     | 0.03     | 0.27     | 0.22       | 74.99    | ppb   |
| Silicon    | 28-1  | 1213.51  | 1205.85  | 1187.34  | 1202.23    | 1.12     | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.01       | 26.92    | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.01       | 31.44    | ppb   |
| Sodium     | 23-2  | 22021.73 | 21985.57 | 22183.46 | 22063.59   | 0.48     | ppb   |
| Strontium  | 86-1  | 43.94    | 44.74    | 44.57    | 44.42      | 0.95     | ppb   |
| Strontium  | 88-1  | 45.39    | 45.70    | 45.00    | 45.36      | 0.76     | ppb   |
| Sulfur     | 34-1  | 1966.04  | 2118.12  | 2159.82  | 2081.32    | 4.90     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 27576.76 | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 239.82   | ppb   |
| Tin        | 118-1 | -0.07    | -0.05    | -0.05    | -0.06      |          | ppb   |
| Titanium   | 47-1  | 0.41     | 0.33     | 0.38     | 0.38       | 11.23    | ppb   |
| Uranium    | 238-1 | 0.00     | 0.01     | 0.01     | 0.00       | 55.72    | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.04     | 0.04     | 0.04       | 22.65    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 388.71   | 390.35   | 393.10   | 390.72     | 0.57     | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 205.98   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604GB000415.1F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:19:37  | DataFile Name :   | 315SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.02    | 0.00    | 0.00       | 298.95  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604GB000415.2F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:23:09  | DataFile Name :   | 316SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.95     | 9.30     | 8.23     | 9.16       | 9.48    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.07     | 0.07       | 5.70    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.22     | 0.29     | 0.26       | 14.20   | ppb   |
| Barium     | 135-1 | 23.59    | 24.71    | 24.33    | 24.21      | 2.35    | ppb   |
| Barium     | 137-1 | 24.23    | 24.91    | 24.93    | 24.69      | 1.61    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 182.65  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.20     | 8.73     | 8.98     | 8.97       | 2.61    | ppb   |
| Boron      | 11-1  | 8.86     | 8.88     | 8.95     | 8.90       | 0.56    | ppb   |
| Cadmium    | 106-1 | -0.81    | -0.03    | -0.47    | -0.44      |         | ppb   |
| Cadmium    | 108-1 | 0.05     | 0.05     | 0.21     | 0.11       | 87.40   | ppb   |
| Cadmium    | 111-1 | -0.07    | 0.00     | -0.03    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 13589.27 | 13828.33 | 13817.00 | 13744.87   | 0.98    | ppb   |
| Calcium    | 44-1  | 13718.89 | 13930.44 | 13957.91 | 13869.08   | 0.94    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.04    | -0.07    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.00     | 0.00     | 0.00       | 169.78  | ppb   |
| Copper     | 63-2  | 259.67   | 264.39   | 260.74   | 261.60     | 0.95    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 19.04    | 18.74    | 20.14    | 19.31      | 3.83    | ppb   |
| Iron       | 57-2  | 16.84    | 20.46    | 20.68    | 19.33      | 11.13   | ppb   |
| Lead       | 206-1 | 0.63     | 0.63     | 0.63     | 0.63       | 0.19    | ppb   |
| Lead       | 207-1 | 0.53     | 0.55     | 0.61     | 0.57       | 7.71    | ppb   |
| Lead       | 208-1 | 0.58     | 0.58     | 0.61     | 0.59       | 3.45    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4376.75  | 4399.12  | 4374.34  | 4383.40    | 0.31    | ppb   |
| Manganese  | 55-2  | 10.66    | 10.52    | 10.54    | 10.57      | 0.73    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604GB000415.2F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:23:09  | DataFile Name :   | 316SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.04     | 0.05       | 15.45   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.14     | 0.12     | 0.13       | 7.64    | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.09     | 0.11     | 0.10       | 13.17   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.12     | 0.14     | 0.13       | 9.65    | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.12     | 0.12     | 0.11       | 10.65   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.71     | 8.98     | 8.78     | 8.82       | 1.63    | ppb   |
| Phosphorus | 31-2  | 595.25   | 685.91   | 572.60   | 617.92     | 9.70    | ppb   |
| Potassium  | 39-2  | 1313.42  | 1305.54  | 1302.07  | 1307.01    | 0.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.36     | -0.18    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 1.08     | 1.35     | -0.01    | 0.81       | 88.90   | ppb   |
| Selenium   | 82-1  | 0.65     | 0.11     | -0.30    | 0.15       | 314.10  | ppb   |
| Silicon    | 28-1  | 1152.37  | 1196.01  | 1165.32  | 1171.23    | 1.91    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 21.38   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 19.76   | ppb   |
| Sodium     | 23-2  | 21790.50 | 21780.27 | 21706.95 | 21759.24   | 0.21    | ppb   |
| Strontium  | 86-1  | 44.07    | 43.66    | 43.95    | 43.89      | 0.49    | ppb   |
| Strontium  | 88-1  | 45.03    | 44.99    | 45.12    | 45.04      | 0.15    | ppb   |
| Sulfur     | 34-1  | 1877.31  | 2047.90  | 1995.24  | 1973.48    | 4.43    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 1089.95 | ppb   |
| Tin        | 118-1 | -0.06    | -0.05    | -0.06    | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.38     | 0.32     | 0.28     | 0.33       | 15.51   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 28.98   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.04     | 0.05     | 0.05       | 11.75   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 477.36   | 484.10   | 474.00   | 478.49     | 1.07    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 16.55   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604GB000415.2F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:23:09  | DataFile Name :   | 316SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 49.02   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-32 Instrumnet Name : P7  
 Client Sample ID : M05604HA000402.1B-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:26:42 DataFile Name : 317SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.16     | 10.16    | 6.12     | 8.48       | 24.81   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.05     | 0.06       | 6.08    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.26     | 0.27     | 0.26       | 2.85    | ppb   |
| Barium     | 135-1 | 29.28    | 29.17    | 28.88    | 29.11      | 0.70    | ppb   |
| Barium     | 137-1 | 29.84    | 29.77    | 29.48    | 29.70      | 0.64    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.01       | 60.33   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.36     | 8.85     | 8.07     | 8.76       | 7.39    | ppb   |
| Boron      | 11-1  | 9.73     | 10.28    | 10.55    | 10.19      | 4.07    | ppb   |
| Cadmium    | 106-1 | 0.25     | 0.15     | 0.91     | 0.44       | 93.98   | ppb   |
| Cadmium    | 108-1 | 0.16     | 0.13     | 0.08     | 0.12       | 34.65   | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.06     | 0.13     | 0.08       | 49.15   | ppb   |
| Calcium    | 43-1  | 15881.85 | 16178.13 | 15997.42 | 16019.13   | 0.93    | ppb   |
| Calcium    | 44-1  | 16172.66 | 16397.72 | 16221.00 | 16263.79   | 0.73    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 17.67   | ppb   |
| Copper     | 63-2  | 466.12   | 478.44   | 475.67   | 473.41     | 1.36    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 59.09    | 60.64    | 59.24    | 59.66      | 1.43    | ppb   |
| Iron       | 57-2  | 60.28    | 63.29    | 61.09    | 61.55      | 2.54    | ppb   |
| Lead       | 206-1 | 1.21     | 1.25     | 1.24     | 1.23       | 1.72    | ppb   |
| Lead       | 207-1 | 1.16     | 1.16     | 1.13     | 1.15       | 1.19    | ppb   |
| Lead       | 208-1 | 1.15     | 1.17     | 1.16     | 1.16       | 1.16    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5206.02  | 5344.78  | 5343.71  | 5298.17    | 1.51    | ppb   |
| Manganese  | 55-2  | 6.03     | 6.17     | 6.12     | 6.11       | 1.16    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000402.1B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:26:42  | DataFile Name :   | 317SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.05     | 0.04     | 0.05       | 18.11   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.16     | 0.13     | 0.14       | 9.44    | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.12     | 0.11     | 0.13       | 15.51   | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.13     | 0.13     | 0.15       | 21.54   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.12     | 0.15     | 0.14       | 12.99   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.23     | 6.62     | 6.40     | 6.42       | 3.08    | ppb   |
| Phosphorus | 31-2  | 585.09   | 636.28   | 618.32   | 613.23     | 4.24    | ppb   |
| Potassium  | 39-2  | 1518.17  | 1546.12  | 1560.51  | 1541.60    | 1.40    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.35     | 1.07     | 0.07     | 0.50       | 103.09  | ppb   |
| Selenium   | 82-1  | -0.12    | -0.05    | 0.22     | 0.02       | 1108.28 | ppb   |
| Silicon    | 28-1  | 1295.44  | 1323.90  | 1323.69  | 1314.34    | 1.25    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.02     | 0.01       | 51.87   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 16.01   | ppb   |
| Sodium     | 23-2  | 26234.80 | 26689.67 | 26780.65 | 26568.37   | 1.10    | ppb   |
| Strontium  | 86-1  | 52.34    | 51.73    | 51.43    | 51.83      | 0.89    | ppb   |
| Strontium  | 88-1  | 52.86    | 53.03    | 52.62    | 52.84      | 0.39    | ppb   |
| Sulfur     | 34-1  | 2384.32  | 2724.67  | 2605.28  | 2571.42    | 6.72    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.35     | 0.41     | 0.35       | 15.83   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.00     | 0.01       | 33.16   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 9.09    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 346.99   | 352.43   | 353.41   | 350.95     | 0.99    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.00       | 61.01   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000402.1B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:26:42  | DataFile Name :   | 317SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:30:14 | DataFile Name :   | 318CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.15    | 0.04    | 0.24    | 0.14       | 68.11   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 35.46   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.13    | 0.11    | 0.11    | 0.12       | 8.05    | ppb   |
| Barium     | 137-1 | 0.13    | 0.20    | 0.15    | 0.16       | 24.79   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | 174.85  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.38    | 0.11    | 0.32    | 0.27       | 52.23   | ppb   |
| Boron      | 11-1  | 0.53    | 0.62    | 0.52    | 0.55       | 9.89    | ppb   |
| Cadmium    | 106-1 | -0.25   | -0.47   | -0.54   | -0.42      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.02   | 0.03    | 0.00       | 904.16  | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 1.10    | 1.05    | 7.25    | 3.13       | 113.83  | ppb   |
| Calcium    | 44-1  | -15.68  | -16.99  | -17.53  | -16.73     |         | ppb   |
| Chromium   | 52-2  | 0.00    | -0.02   | 0.02    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.10    | 0.08    | 0.08    | 0.09       | 11.65   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.30    | 0.29    | 0.28    | 0.29       | 3.68    | ppb   |
| Iron       | 57-2  | -0.18   | 0.18    | 0.27    | 0.09       | 260.96  | ppb   |
| Lead       | 206-1 | 497.74  | 499.49  | 501.10  | 499.44     | 0.34    | ppb   |
| Lead       | 207-1 | 491.80  | 490.42  | 492.96  | 491.73     | 0.26    | ppb   |
| Lead       | 208-1 | 497.50  | 497.63  | 498.13  | 497.75     | 0.07    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.01    | 0.33    | 0.17    | 0.17       | 92.70   | ppb   |
| Manganese  | 55-2  | 0.03    | 0.02    | 0.00    | 0.02       | 71.72   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:30:14 | DataFile Name :   | 318CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -0.18   | -11.67  | -24.50  | -12.12     |         | ppb   |
| Potassium  | 39-2  | 0.06    | -0.58   | 0.81    | 0.10       | 725.74  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.33    | 1.05    | -0.52   | 0.29       | 274.02  | ppb   |
| Selenium   | 82-1  | 0.28    | -0.58   | -0.23   | -0.18      |         | ppb   |
| Silicon    | 28-1  | 9.58    | 8.09    | 8.28    | 8.65       | 9.36    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 291.46  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 32.87   | ppb   |
| Sodium     | 23-2  | 10.08   | 9.42    | 7.68    | 9.06       | 13.69   | ppb   |
| Strontium  | 86-1  | -0.01   | 0.01    | -0.03   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 15.76   | ppb   |
| Sulfur     | 34-1  | -353.77 | -421.95 | -402.90 | -392.88    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 83.05   | ppb   |
| Tin        | 118-1 | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.03    | 0.03    | 0.04    | 0.03       | 19.18   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.98    | 1.08    | 1.11    | 1.05       | 6.38    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:30:14 | DataFile Name :   | 318CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB58               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB58               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:33:46 | DataFile Name :   | 319CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.16   | 0.13    | 0.04    | 0.01       | 2236.29 | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | 174.90  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.23   | 0.25    | 0.38    | 0.13       | 246.63  | ppb   |
| Boron      | 11-1  | 0.31    | 0.15    | 0.20    | 0.22       | 37.47   | ppb   |
| Cadmium    | 106-1 | -0.38   | 1.43    | -0.41   | 0.21       | 494.30  | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.00    | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | 0.11    | -0.04   | 0.01       | 732.31  | ppb   |
| Calcium    | 43-1  | 0.64    | 0.34    | 1.35    | 0.78       | 66.87   | ppb   |
| Calcium    | 44-1  | -20.00  | -20.78  | -20.03  | -20.27     |         | ppb   |
| Chromium   | 52-2  | -0.07   | -0.04   | -0.04   | -0.05      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.00    | 0.00    | 0.01    | 0.01       | 91.78   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.29   | -0.22   | -0.13   | -0.21      |         | ppb   |
| Iron       | 57-2  | -0.38   | 0.07    | -0.73   | -0.35      |         | ppb   |
| Lead       | 206-1 | 0.01    | 0.00    | 0.00    | 0.00       | 636.15  | ppb   |
| Lead       | 207-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Lead       | 208-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.58   | -0.05   | -0.20   | -0.28      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.03    | 0.04    | 0.03       | 36.82   | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB58               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB58               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:33:46 | DataFile Name :   | 319CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.03   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.02   | -0.02   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -37.82  | -21.36  | -21.01  | -26.73     |         | ppb   |
| Potassium  | 39-2  | -2.82   | 0.74    | 1.28    | -0.27      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | 0.38    | 0.01       | 4346.44 | ppb   |
| Selenium   | 78-2  | 0.45    | 1.52    | 0.51    | 0.83       | 72.67   | ppb   |
| Selenium   | 82-1  | -0.93   | 0.23    | -0.26   | -0.32      |         | ppb   |
| Silicon    | 28-1  | 3.71    | 4.38    | 7.47    | 5.19       | 38.65   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 116.06  | ppb   |
| Sodium     | 23-2  | 4.01    | 2.35    | 4.28    | 3.55       | 29.53   | ppb   |
| Strontium  | 86-1  | 0.00    | -0.02   | 0.05    | 0.01       | 488.94  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 157.43  | ppb   |
| Sulfur     | 34-1  | -681.06 | -601.37 | -466.67 | -583.03    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.05   | -0.05   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.05    | 0.00    | 0.02       | 142.80  | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.13   | -0.12   | -0.11   | -0.12      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB58               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB58               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:33:46 | DataFile Name :   | 319CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-33 Instrumnet Name : P7  
 Client Sample ID : M05604HA000402.2B-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:37:19 DataFile Name : 320SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.70     | 11.70    | 10.19    | 10.53      | 9.92    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.06     | 0.06     | 0.06       | 18.86   | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.33     | 0.22     | 0.29       | 20.97   | ppb   |
| Barium     | 135-1 | 29.21    | 28.86    | 29.38    | 29.15      | 0.91    | ppb   |
| Barium     | 137-1 | 29.18    | 30.25    | 30.08    | 29.84      | 1.93    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.00     | 0.01       | 58.89   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.86     | 9.14     | 10.72    | 9.91       | 8.03    | ppb   |
| Boron      | 11-1  | 9.50     | 10.06    | 9.07     | 9.54       | 5.20    | ppb   |
| Cadmium    | 106-1 | 0.82     | -0.33    | 0.31     | 0.27       | 212.70  | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.05     | 0.11     | 0.09       | 34.54   | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.00     | 0.04     | 0.04       | 106.21  | ppb   |
| Calcium    | 43-1  | 15856.57 | 16032.62 | 16105.74 | 15998.31   | 0.80    | ppb   |
| Calcium    | 44-1  | 16150.06 | 16050.11 | 16015.94 | 16072.04   | 0.43    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.08    | -0.07    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.04     | 0.03       | 26.43   | ppb   |
| Copper     | 63-2  | 474.66   | 479.25   | 483.88   | 479.26     | 0.96    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 61.73    | 60.59    | 60.55    | 60.96      | 1.10    | ppb   |
| Iron       | 57-2  | 61.40    | 58.25    | 63.71    | 61.12      | 4.48    | ppb   |
| Lead       | 206-1 | 0.61     | 0.58     | 0.55     | 0.58       | 5.30    | ppb   |
| Lead       | 207-1 | 0.53     | 0.51     | 0.53     | 0.52       | 1.92    | ppb   |
| Lead       | 208-1 | 0.56     | 0.54     | 0.54     | 0.55       | 2.69    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5263.34  | 5360.84  | 5307.31  | 5310.50    | 0.92    | ppb   |
| Manganese  | 55-2  | 7.77     | 7.45     | 7.62     | 7.61       | 2.06    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000402.2B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:37:19  | DataFile Name :   | 320SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.06     | 0.05     | 0.06       | 8.82    | ppb   |
| Molybdenum | 95-1  | 0.17     | 0.13     | 0.16     | 0.15       | 12.90   | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.14     | 0.13     | 0.14       | 9.40    | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.14     | 0.21     | 0.15       | 30.41   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.15     | 0.13     | 0.14       | 9.36    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.89     | 4.07     | 4.00     | 3.99       | 2.20    | ppb   |
| Phosphorus | 31-2  | 610.05   | 565.86   | 584.97   | 586.96     | 3.78    | ppb   |
| Potassium  | 39-2  | 1547.07  | 1533.82  | 1530.32  | 1537.07    | 0.57    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.90     | -0.18    | -0.18    | 0.18       | 346.32  | ppb   |
| Selenium   | 78-2  | -0.53    | 1.00     | 0.55     | 0.34       | 229.85  | ppb   |
| Selenium   | 82-1  | -0.46    | -0.03    | -0.27    | -0.25      |         | ppb   |
| Silicon    | 28-1  | 1288.85  | 1328.76  | 1313.67  | 1310.43    | 1.54    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 17.43   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.01       | 15.07   | ppb   |
| Sodium     | 23-2  | 26512.02 | 26591.01 | 26397.80 | 26500.28   | 0.37    | ppb   |
| Strontium  | 86-1  | 51.20    | 50.79    | 50.29    | 50.76      | 0.89    | ppb   |
| Strontium  | 88-1  | 52.68    | 52.46    | 52.06    | 52.40      | 0.60    | ppb   |
| Sulfur     | 34-1  | 2416.06  | 2668.75  | 2703.46  | 2596.09    | 6.04    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.04    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.32     | 0.36     | 0.37     | 0.35       | 7.58    | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 121.42  | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.04     | 0.05     | 0.05       | 16.39   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 193.21   | 193.87   | 195.02   | 194.04     | 0.47    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 46.96   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000402.2B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:37:19  | DataFile Name :   | 320SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.01    | 0.01       | 90.79   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-34 Instrumnet Name : P7  
 Client Sample ID : M05604HA000402.3B-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:40:50 DataFile Name : 321SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.30     | 8.68     | 9.67     | 8.88       | 7.96    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.07     | 0.06       | 16.09   | ppb   |
| Arsenic    | 75-2  | 0.35     | 0.32     | 0.31     | 0.32       | 6.29    | ppb   |
| Barium     | 135-1 | 28.69    | 29.74    | 28.92    | 29.12      | 1.91    | ppb   |
| Barium     | 137-1 | 28.45    | 29.52    | 29.05    | 29.01      | 1.85    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.02     | 0.02     | 0.02       | 18.81   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.67     | 10.94    | 7.72     | 9.11       | 18.16   | ppb   |
| Boron      | 11-1  | 9.16     | 9.57     | 10.36    | 9.70       | 6.27    | ppb   |
| Cadmium    | 106-1 | -0.09    | -0.88    | -0.04    | -0.34      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.27     | 0.14     | 0.14       | 86.03   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.02     | 0.03     | 0.03       | 51.48   | ppb   |
| Calcium    | 43-1  | 15811.11 | 16185.09 | 15938.82 | 15978.34   | 1.19    | ppb   |
| Calcium    | 44-1  | 16063.78 | 16279.31 | 16115.18 | 16152.76   | 0.70    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.08    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.01     | 0.00     | 0.00       | 254.45  | ppb   |
| Copper     | 63-2  | 467.68   | 471.58   | 471.11   | 470.13     | 0.45    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 54.07    | 54.08    | 53.85    | 54.00      | 0.24    | ppb   |
| Iron       | 57-2  | 55.64    | 56.19    | 54.45    | 55.43      | 1.61    | ppb   |
| Lead       | 206-1 | 0.55     | 0.50     | 0.53     | 0.53       | 4.56    | ppb   |
| Lead       | 207-1 | 0.51     | 0.49     | 0.47     | 0.49       | 3.41    | ppb   |
| Lead       | 208-1 | 0.51     | 0.50     | 0.52     | 0.51       | 1.76    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5363.56  | 5346.32  | 5320.24  | 5343.37    | 0.41    | ppb   |
| Manganese  | 55-2  | 6.34     | 6.29     | 6.40     | 6.34       | 0.89    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000402.3B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:40:50  | DataFile Name :   | 321SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.05     | 0.07     | 0.05       | 35.18   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.17     | 0.20     | 0.17       | 16.46   | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.11     | 0.10     | 0.11       | 10.34   | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.16     | 0.13     | 0.15       | 13.84   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.16     | 0.15     | 0.16       | 1.62    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.43     | 2.40     | 2.52     | 2.45       | 2.60    | ppb   |
| Phosphorus | 31-2  | 603.74   | 579.39   | 559.30   | 580.81     | 3.83    | ppb   |
| Potassium  | 39-2  | 1531.52  | 1534.29  | 1517.11  | 1527.64    | 0.60    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.91     | -0.18    | -0.18    | 0.18       | 342.32  | ppb   |
| Selenium   | 78-2  | 1.32     | 1.36     | 1.65     | 1.44       | 12.36   | ppb   |
| Selenium   | 82-1  | -0.15    | -0.35    | 0.34     | -0.06      |         | ppb   |
| Silicon    | 28-1  | 1319.14  | 1324.15  | 1309.11  | 1317.46    | 0.58    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 23.28   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 26.96   | ppb   |
| Sodium     | 23-2  | 26730.68 | 26497.92 | 26323.95 | 26517.51   | 0.77    | ppb   |
| Strontium  | 86-1  | 50.62    | 52.14    | 51.41    | 51.39      | 1.48    | ppb   |
| Strontium  | 88-1  | 51.48    | 52.94    | 52.71    | 52.38      | 1.50    | ppb   |
| Sulfur     | 34-1  | 2763.16  | 2712.68  | 2678.67  | 2718.17    | 1.56    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.44     | 0.32     | 0.32     | 0.36       | 18.74   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 62.88   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.06     | 0.04     | 0.05       | 22.21   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 225.53   | 220.37   | 225.81   | 223.90     | 1.37    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 148.35  | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000402.3B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:40:50  | DataFile Name :   | 321SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD   | Units |
|-----------|------|---------|---------|---------|------------|-----------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | -0.01   | 0.00       | 932309.84 | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-35 Instrumnet Name : P7  
 Client Sample ID : M05604HA000419.1B-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:44:22 DataFile Name : 322SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.46    | 9.19     | 11.80    | 10.48      | 12.48   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.09     | 0.09     | 0.08       | 16.70   | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.23     | 0.30     | 0.29       | 17.41   | ppb   |
| Barium     | 135-1 | 25.56    | 25.96    | 25.00    | 25.51      | 1.90    | ppb   |
| Barium     | 137-1 | 25.33    | 26.18    | 25.72    | 25.75      | 1.65    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.01     | 0.01       | 118.49  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.85     | 7.91     | 9.70     | 8.49       | 12.39   | ppb   |
| Boron      | 11-1  | 8.43     | 8.66     | 8.37     | 8.48       | 1.81    | ppb   |
| Cadmium    | 106-1 | -0.53    | -0.22    | 0.42     | -0.11      |         | ppb   |
| Cadmium    | 108-1 | 0.16     | -0.03    | 0.21     | 0.11       | 109.86  | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.01     | 0.06     | 0.01       | 293.53  | ppb   |
| Calcium    | 43-1  | 13717.35 | 13698.13 | 13524.74 | 13646.74   | 0.78    | ppb   |
| Calcium    | 44-1  | 13791.16 | 13910.07 | 13756.09 | 13819.11   | 0.58    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.07    | -0.06    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.00     | 0.01     | 0.01       | 40.01   | ppb   |
| Copper     | 63-2  | 283.20   | 284.59   | 282.66   | 283.48     | 0.35    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 16.15    | 16.38    | 15.73    | 16.09      | 2.04    | ppb   |
| Iron       | 57-2  | 15.66    | 15.94    | 16.25    | 15.95      | 1.85    | ppb   |
| Lead       | 206-1 | 1.37     | 1.47     | 1.45     | 1.43       | 3.92    | ppb   |
| Lead       | 207-1 | 1.36     | 1.39     | 1.30     | 1.35       | 3.39    | ppb   |
| Lead       | 208-1 | 1.39     | 1.43     | 1.37     | 1.40       | 2.11    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4380.16  | 4406.24  | 4369.20  | 4385.20    | 0.43    | ppb   |
| Manganese  | 55-2  | 9.87     | 9.81     | 9.78     | 9.82       | 0.45    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-35             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000419.1B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:44:22  | DataFile Name :   | 322SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.03     | 0.04     | 0.03       | 17.19   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.13     | 0.11     | 0.12       | 7.34    | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.10     | 0.10     | 0.11       | 13.04   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.12     | 0.13     | 0.12       | 3.30    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.13     | 0.12     | 0.12       | 8.32    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.37     | 2.29     | 2.34     | 2.34       | 1.70    | ppb   |
| Phosphorus | 31-2  | 643.18   | 661.68   | 621.04   | 641.97     | 3.17    | ppb   |
| Potassium  | 39-2  | 1328.69  | 1326.63  | 1302.39  | 1319.24    | 1.11    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | -0.18    | 0.37     | 0.18       | 171.77  | ppb   |
| Selenium   | 78-2  | 0.38     | 1.11     | 0.69     | 0.73       | 49.95   | ppb   |
| Selenium   | 82-1  | 0.34     | -0.47    | -0.21    | -0.12      |         | ppb   |
| Silicon    | 28-1  | 1183.21  | 1183.32  | 1174.75  | 1180.43    | 0.42    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.02     | 0.02       | 25.62   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.03       | 10.56   | ppb   |
| Sodium     | 23-2  | 21993.57 | 22054.76 | 21867.27 | 21971.87   | 0.44    | ppb   |
| Strontium  | 86-1  | 44.68    | 45.23    | 45.30    | 45.07      | 0.75    | ppb   |
| Strontium  | 88-1  | 45.64    | 46.05    | 46.33    | 46.01      | 0.75    | ppb   |
| Sulfur     | 34-1  | 2189.98  | 2170.89  | 1957.70  | 2106.19    | 6.12    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 361.98  | ppb   |
| Tin        | 118-1 | -0.02    | -0.04    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.37     | 0.53     | 0.27     | 0.39       | 32.87   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00     | 0.00     | 0.01       | 61.58   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 9.74    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 200.84   | 198.56   | 198.65   | 199.35     | 0.65    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 108.15  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-35             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000419.1B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:44:22  | DataFile Name :   | 322SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-36 Instrumnet Name : P7  
 Client Sample ID : M05604HA000419.2B-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:47:53 DataFile Name : 323SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.14    | 15.51    | 16.84    | 16.83      | 7.83    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.04     | 0.07     | 0.05       | 19.96   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.28     | 0.29     | 0.26       | 15.51   | ppb   |
| Barium     | 135-1 | 25.67    | 25.17    | 25.35    | 25.40      | 1.01    | ppb   |
| Barium     | 137-1 | 25.66    | 25.74    | 25.00    | 25.47      | 1.59    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.00     | 0.01       | 43.63   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.09     | 8.58     | 7.68     | 7.78       | 9.68    | ppb   |
| Boron      | 11-1  | 8.58     | 8.68     | 8.76     | 8.67       | 1.03    | ppb   |
| Cadmium    | 106-1 | -0.81    | 0.33     | -1.20    | -0.56      |         | ppb   |
| Cadmium    | 108-1 | 0.05     | 0.00     | 0.08     | 0.04       | 94.30   | ppb   |
| Cadmium    | 111-1 | -0.04    | 0.03     | -0.06    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 13576.48 | 13604.48 | 13465.71 | 13548.89   | 0.54    | ppb   |
| Calcium    | 44-1  | 13647.25 | 13776.04 | 13711.81 | 13711.70   | 0.47    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.15    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.00     | 0.00     | 0.00       | 165.13  | ppb   |
| Copper     | 63-2  | 299.59   | 296.30   | 297.61   | 297.83     | 0.56    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 16.32    | 16.66    | 16.51    | 16.50      | 1.03    | ppb   |
| Iron       | 57-2  | 17.15    | 15.06    | 19.40    | 17.21      | 12.61   | ppb   |
| Lead       | 206-1 | 0.79     | 0.86     | 0.83     | 0.83       | 3.74    | ppb   |
| Lead       | 207-1 | 0.68     | 0.71     | 0.70     | 0.69       | 2.37    | ppb   |
| Lead       | 208-1 | 0.73     | 0.76     | 0.76     | 0.75       | 2.49    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4389.49  | 4358.67  | 4361.93  | 4370.03    | 0.39    | ppb   |
| Manganese  | 55-2  | 10.69    | 10.84    | 10.52    | 10.68      | 1.52    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000419.2B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:47:53  | DataFile Name :   | 323SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.05     | 0.04     | 0.05       | 8.55    | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.15     | 0.13     | 0.14       | 4.56    | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.09     | 0.07     | 0.09       | 14.20   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.15     | 0.13     | 0.14       | 6.88    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.13     | 0.10     | 0.12       | 14.56   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.27     | 2.29     | 2.35     | 2.30       | 1.76    | ppb   |
| Phosphorus | 31-2  | 680.65   | 672.57   | 680.35   | 677.86     | 0.68    | ppb   |
| Potassium  | 39-2  | 1319.87  | 1311.33  | 1328.45  | 1319.88    | 0.65    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | 0.91     | -0.18    | 0.37       | 149.26  | ppb   |
| Selenium   | 78-2  | 0.23     | 1.78     | -0.33    | 0.56       | 196.44  | ppb   |
| Selenium   | 82-1  | -0.05    | -0.01    | 0.22     | 0.05       | 284.36  | ppb   |
| Silicon    | 28-1  | 1185.42  | 1190.89  | 1168.47  | 1181.59    | 0.99    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 0.45    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.34    | ppb   |
| Sodium     | 23-2  | 22195.41 | 21985.09 | 21903.20 | 22027.90   | 0.68    | ppb   |
| Strontium  | 86-1  | 45.06    | 45.13    | 44.17    | 44.79      | 1.20    | ppb   |
| Strontium  | 88-1  | 46.06    | 45.75    | 45.30    | 45.71      | 0.83    | ppb   |
| Sulfur     | 34-1  | 2095.41  | 2072.59  | 1932.84  | 2033.61    | 4.33    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.06    | -0.05    | -0.03    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.91     | 0.75     | 0.88     | 0.85       | 9.83    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 23.32   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.05     | 0.06       | 4.35    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 109.51   | 110.59   | 109.69   | 109.93     | 0.52    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 18.32   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000419.2B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:47:53  | DataFile Name :   | 323SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 186.99  | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-37 Instrumnet Name : P7  
 Client Sample ID : M05604HA000443.2B-23 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:51:25 DataFile Name : 324SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.49     | 6.95     | 6.53     | 7.33       | 14.12   | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.07     | 0.06       | 22.27   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.28     | 0.29     | 0.27       | 11.07   | ppb   |
| Barium     | 135-1 | 23.44    | 23.27    | 24.06    | 23.59      | 1.76    | ppb   |
| Barium     | 137-1 | 24.09    | 23.67    | 24.75    | 24.17      | 2.26    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.04     | 0.02       | 133.34  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.20     | 9.05     | 10.07    | 9.11       | 10.27   | ppb   |
| Boron      | 11-1  | 8.09     | 8.85     | 9.16     | 8.70       | 6.30    | ppb   |
| Cadmium    | 106-1 | 0.10     | 0.31     | -0.56    | -0.05      |         | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.21     | 0.22     | 0.17       | 47.10   | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.05     | 0.00     | 0.03       | 101.69  | ppb   |
| Calcium    | 44-1  | 13858.80 | 13985.35 | 14136.71 | 13993.62   | 0.99    | ppb   |
| Calcium    | 43-1  | 13817.90 | 13848.64 | 13796.36 | 13820.97   | 0.19    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.06    | -0.05    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.00     | 0.01     | 0.02     | 0.01       | 77.55   | ppb   |
| Copper     | 63-2  | 371.22   | 382.33   | 368.51   | 374.02     | 1.96    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 13.34    | 14.72    | 13.34    | 13.80      | 5.77    | ppb   |
| Iron       | 57-2  | 14.40    | 13.48    | 16.61    | 14.83      | 10.84   | ppb   |
| Lead       | 206-1 | 0.82     | 0.81     | 0.84     | 0.82       | 1.89    | ppb   |
| Lead       | 207-1 | 0.73     | 0.76     | 0.81     | 0.77       | 5.82    | ppb   |
| Lead       | 208-1 | 0.75     | 0.78     | 0.81     | 0.78       | 4.21    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4495.76  | 4636.84  | 4492.57  | 4541.72    | 1.81    | ppb   |
| Manganese  | 55-2  | 9.67     | 9.75     | 11.11    | 10.18      | 7.95    | ppb   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-37             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000443.2B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:51:25  | DataFile Name :   | 324SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.03     | 0.04     | 0.04       | 15.07   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.13     | 0.12     | 0.13       | 8.16    | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.10     | 0.09     | 0.09       | 8.80    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.11     | 0.11     | 0.12       | 11.42   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.13     | 0.13     | 0.13       | 0.48    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.58     | 4.75     | 4.66     | 4.66       | 1.84    | ppb   |
| Phosphorus | 31-2  | 584.95   | 630.79   | 621.43   | 612.39     | 3.95    | ppb   |
| Potassium  | 39-2  | 1344.74  | 1372.17  | 1332.28  | 1349.73    | 1.51    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.18    | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.39     | 0.95     | -0.12    | 0.41       | 131.45  | ppb   |
| Selenium   | 82-1  | 0.56     | 0.12     | -0.39    | 0.10       | 489.29  | ppb   |
| Silicon    | 28-1  | 1167.51  | 1212.53  | 1199.38  | 1193.14    | 1.94    | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.04     | 0.04       | 8.60    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.04     | 0.05       | 9.13    | ppb   |
| Sodium     | 23-2  | 22586.11 | 23039.27 | 22336.52 | 22653.96   | 1.57    | ppb   |
| Strontium  | 86-1  | 44.50    | 44.37    | 44.31    | 44.39      | 0.22    | ppb   |
| Strontium  | 88-1  | 45.72    | 45.21    | 46.25    | 45.73      | 1.14    | ppb   |
| Sulfur     | 34-1  | 1893.14  | 2201.03  | 2190.78  | 2094.98    | 8.35    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.29     | 0.31     | 0.41     | 0.34       | 19.06   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 26.53   | ppb   |
| Vanadium   | 51-2  | 0.03     | 0.06     | 0.05     | 0.05       | 24.92   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 128.35   | 134.80   | 127.10   | 130.08     | 3.18    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.02     | 0.00     | 0.01       | 149.50  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-37             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000443.2B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:51:25  | DataFile Name :   | 324SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-38 Instrumnet Name : P7  
 Client Sample ID : M05604HA000443.3B-23 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:54:57 DataFile Name : 325SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.49     | 13.74    | 7.13     | 9.45       | 39.31   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 7.13    | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.26     | 0.21     | 0.26       | 23.11   | ppb   |
| Barium     | 135-1 | 23.73    | 23.75    | 23.24    | 23.57      | 1.24    | ppb   |
| Barium     | 137-1 | 23.94    | 23.73    | 23.98    | 23.88      | 0.57    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.01     | 0.01       | 58.10   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.50     | 8.63     | 9.01     | 8.71       | 3.06    | ppb   |
| Boron      | 11-1  | 8.84     | 8.88     | 8.72     | 8.81       | 0.94    | ppb   |
| Cadmium    | 106-1 | -0.28    | 0.57     | -0.23    | 0.02       | 2492.78 | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.00     | 0.16     | 0.09       | 92.00   | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.16     | 0.08     | 0.10       | 48.57   | ppb   |
| Calcium    | 43-1  | 13848.82 | 13847.62 | 13930.71 | 13875.72   | 0.34    | ppb   |
| Calcium    | 44-1  | 14324.99 | 14305.22 | 14190.14 | 14273.45   | 0.51    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.09    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.00     | 0.01       | 48.72   | ppb   |
| Copper     | 63-2  | 352.41   | 357.95   | 352.90   | 354.42     | 0.87    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 14.09    | 14.25    | 14.29    | 14.21      | 0.74    | ppb   |
| Iron       | 57-2  | 14.97    | 14.10    | 14.11    | 14.39      | 3.50    | ppb   |
| Lead       | 206-1 | 0.75     | 0.77     | 0.80     | 0.78       | 3.60    | ppb   |
| Lead       | 207-1 | 0.68     | 0.65     | 0.73     | 0.69       | 5.74    | ppb   |
| Lead       | 208-1 | 0.71     | 0.72     | 0.75     | 0.73       | 2.27    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4434.10  | 4490.33  | 4479.73  | 4468.05    | 0.67    | ppb   |
| Manganese  | 55-2  | 10.02    | 9.99     | 9.95     | 9.99       | 0.37    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000443.3B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:54:57  | DataFile Name :   | 325SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.03     | 0.04     | 0.04     | 0.04       | 7.54    | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.13     | 0.12     | 0.13       | 7.50    | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.10     | 0.09     | 0.09       | 6.15    | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.16     | 0.14     | 0.14       | 16.06   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.14     | 0.12     | 0.13       | 10.18   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.62     | 4.81     | 4.80     | 4.74       | 2.31    | ppb   |
| Phosphorus | 31-2  | 576.72   | 655.49   | 614.64   | 615.62     | 6.40    | ppb   |
| Potassium  | 39-2  | 1327.42  | 1348.83  | 1316.13  | 1330.79    | 1.25    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.36     | 1.45     | -0.18    | 0.54       | 152.46  | ppb   |
| Selenium   | 78-2  | 0.93     | 0.57     | 0.62     | 0.71       | 27.90   | ppb   |
| Selenium   | 82-1  | 0.41     | -0.32    | 0.09     | 0.06       | 629.14  | ppb   |
| Silicon    | 28-1  | 1181.88  | 1196.13  | 1181.20  | 1186.41    | 0.71    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 19.82   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.05     | 0.04       | 6.79    | ppb   |
| Sodium     | 23-2  | 22295.53 | 22428.87 | 22356.13 | 22360.18   | 0.30    | ppb   |
| Strontium  | 86-1  | 44.14    | 44.52    | 45.45    | 44.70      | 1.51    | ppb   |
| Strontium  | 88-1  | 45.61    | 45.50    | 46.04    | 45.72      | 0.62    | ppb   |
| Sulfur     | 34-1  | 2134.04  | 2133.07  | 2089.89  | 2119.00    | 1.19    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.06    | -0.05      |         | ppb   |
| Titanium   | 47-1  | 0.33     | 0.41     | 0.38     | 0.37       | 11.28   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.06     | 0.05     | 0.05       | 11.69   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 206.17   | 207.97   | 205.71   | 206.62     | 0.58    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 63.45   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000443.3B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:54:57  | DataFile Name :   | 325SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-39             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000343.1B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:58:28  | DataFile Name :   | 326SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.71    | 12.06    | 10.39    | 12.06      | 13.77   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.09     | 0.08       | 13.35   | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.23     | 0.28     | 0.27       | 12.93   | ppb   |
| Barium     | 135-1 | 24.72    | 24.75    | 23.76    | 24.41      | 2.31    | ppb   |
| Barium     | 137-1 | 24.82    | 24.51    | 24.78    | 24.70      | 0.68    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.02     | 0.01       | 156.24  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.77     | 8.77     | 8.69     | 8.74       | 0.52    | ppb   |
| Boron      | 11-1  | 7.89     | 9.02     | 8.65     | 8.52       | 6.75    | ppb   |
| Cadmium    | 106-1 | 0.33     | -0.83    | -0.59    | -0.36      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.03     | 0.05     | 0.03       | 105.95  | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.01     | 0.03     | 0.04       | 96.32   | ppb   |
| Calcium    | 43-1  | 13953.69 | 13900.54 | 13931.04 | 13928.42   | 0.19    | ppb   |
| Calcium    | 44-1  | 14058.96 | 14194.82 | 14065.04 | 14106.27   | 0.54    | ppb   |
| Chromium   | 52-2  | -0.04    | -0.09    | -0.02    | -0.05      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.03     | 0.02       | 55.19   | ppb   |
| Copper     | 63-2  | 334.24   | 326.61   | 335.90   | 332.25     | 1.49    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 20.32    | 19.95    | 20.88    | 20.38      | 2.29    | ppb   |
| Iron       | 57-2  | 22.20    | 19.45    | 20.02    | 20.55      | 7.07    | ppb   |
| Lead       | 206-1 | 1.63     | 1.71     | 1.64     | 1.66       | 2.47    | ppb   |
| Lead       | 207-1 | 1.56     | 1.53     | 1.56     | 1.55       | 0.98    | ppb   |
| Lead       | 208-1 | 1.60     | 1.62     | 1.60     | 1.60       | 0.73    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4470.19  | 4479.04  | 4523.79  | 4491.01    | 0.64    | ppb   |
| Manganese  | 55-2  | 12.80    | 12.07    | 12.65    | 12.51      | 3.07    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-39             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000343.1B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:58:28  | DataFile Name :   | 326SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.03     | 0.04       | 6.63    | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.11     | 0.10     | 0.11       | 11.18   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.09     | 0.07     | 0.09       | 19.20   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.16     | 0.20     | 0.16       | 24.65   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.12     | 0.11     | 0.11       | 9.04    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.67     | 4.58     | 4.66     | 4.64       | 1.06    | ppb   |
| Phosphorus | 31-2  | 585.78   | 644.23   | 621.92   | 617.31     | 4.78    | ppb   |
| Potassium  | 39-2  | 1335.02  | 1338.41  | 1343.85  | 1339.09    | 0.33    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | 0.36     | 0.91     | 0.37       | 149.47  | ppb   |
| Selenium   | 78-2  | 0.33     | 0.58     | 0.77     | 0.56       | 39.36   | ppb   |
| Selenium   | 82-1  | -0.41    | 0.19     | -0.12    | -0.11      |         | ppb   |
| Silicon    | 28-1  | 1193.02  | 1195.00  | 1184.01  | 1190.68    | 0.49    | ppb   |
| Silver     | 109-1 | 0.04     | 0.06     | 0.05     | 0.05       | 17.95   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.04     | 0.04       | 12.08   | ppb   |
| Sodium     | 23-2  | 22665.24 | 22277.02 | 22709.66 | 22550.64   | 1.06    | ppb   |
| Strontium  | 86-1  | 45.33    | 46.77    | 44.81    | 45.64      | 2.23    | ppb   |
| Strontium  | 88-1  | 46.69    | 47.41    | 46.54    | 46.88      | 0.99    | ppb   |
| Sulfur     | 34-1  | 2175.42  | 2261.92  | 2383.15  | 2273.50    | 4.59    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03    | -0.04    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.38     | 0.46     | 0.49     | 0.45       | 12.78   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 12.61   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.07     | 0.02     | 0.04       | 50.70   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 238.84   | 237.22   | 238.68   | 238.25     | 0.38    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.00     | 0.01       | 124.40  | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-39             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000343.1B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:58:28  | DataFile Name :   | 326SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 141.43  | ppb   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-40 Instrumnet Name : P7  
 Client Sample ID : M05603HA000343.2B-23 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 09:02:01 DataFile Name : 327SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.50    | 10.41    | 9.81     | 10.91      | 12.93   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.07     | 0.07       | 7.03    | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.21     | 0.28     | 0.27       | 18.80   | ppb   |
| Barium     | 135-1 | 25.08    | 25.48    | 25.26    | 25.27      | 0.79    | ppb   |
| Barium     | 137-1 | 25.05    | 25.02    | 25.44    | 25.17      | 0.94    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 7.69     | 7.92     | 9.37     | 8.33       | 10.90   | ppb   |
| Boron      | 11-1  | 8.38     | 8.83     | 8.40     | 8.54       | 2.99    | ppb   |
| Cadmium    | 106-1 | 0.50     | -0.39    | -1.21    | -0.37      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.00     | 0.11     | 0.03       | 178.28  | ppb   |
| Cadmium    | 111-1 | 0.06     | -0.03    | -0.08    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 13809.54 | 13895.69 | 13862.15 | 13855.79   | 0.31    | ppb   |
| Calcium    | 44-1  | 14022.66 | 14034.41 | 14235.40 | 14097.49   | 0.85    | ppb   |
| Chromium   | 52-2  | -0.02    | -0.01    | -0.06    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.01     | 0.01       | 29.80   | ppb   |
| Copper     | 63-2  | 391.00   | 363.51   | 339.49   | 364.67     | 7.07    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 19.31    | 17.84    | 16.92    | 18.02      | 6.68    | ppb   |
| Iron       | 57-2  | 19.87    | 19.19    | 23.12    | 20.72      | 10.15   | ppb   |
| Lead       | 206-1 | 0.72     | 0.75     | 0.71     | 0.73       | 2.88    | ppb   |
| Lead       | 207-1 | 0.67     | 0.71     | 0.67     | 0.68       | 3.45    | ppb   |
| Lead       | 208-1 | 0.67     | 0.70     | 0.67     | 0.68       | 1.89    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5143.86  | 4666.25  | 4440.84  | 4750.32    | 7.56    | ppb   |
| Manganese  | 55-2  | 14.28    | 13.14    | 12.32    | 13.25      | 7.43    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-40             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000343.2B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 09:02:01  | DataFile Name :   | 327SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.15     | 0.19     | 0.14     | 0.16       | 14.90   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.11     | 0.13     | 0.13       | 18.89   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.12     | 0.16     | 0.13       | 17.32   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.11     | 0.14     | 0.13       | 14.24   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.11     | 0.12     | 0.12       | 11.12   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.66     | 2.41     | 2.32     | 2.46       | 7.14    | ppb   |
| Phosphorus | 31-2  | 809.53   | 680.42   | 593.84   | 694.60     | 15.63   | ppb   |
| Potassium  | 39-2  | 1558.54  | 1423.50  | 1322.65  | 1434.90    | 8.25    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.46     | -0.18    | -0.18    | 0.03       | 1108.27 | ppb   |
| Selenium   | 78-2  | 2.37     | 0.86     | 0.19     | 1.14       | 98.14   | ppb   |
| Selenium   | 82-1  | 0.20     | 0.26     | 0.54     | 0.33       | 54.30   | ppb   |
| Silicon    | 28-1  | 1189.56  | 1183.62  | 1169.30  | 1180.82    | 0.88    | ppb   |
| Silver     | 109-1 | 0.04     | 0.05     | 0.05     | 0.05       | 7.59    | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.06     | 0.06       | 12.68   | ppb   |
| Sodium     | 23-2  | 26042.00 | 23677.07 | 22467.47 | 24062.18   | 7.56    | ppb   |
| Strontium  | 86-1  | 45.35    | 46.90    | 45.37    | 45.87      | 1.94    | ppb   |
| Strontium  | 88-1  | 46.76    | 47.56    | 46.76    | 47.03      | 0.98    | ppb   |
| Sulfur     | 34-1  | 2238.26  | 2247.28  | 2117.92  | 2201.15    | 3.28    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.05    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.40     | 0.40     | 0.41     | 0.41       | 1.57    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 24.02   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.05     | 0.07     | 0.06       | 17.34   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 112.37   | 106.99   | 98.97    | 106.11     | 6.35    | ppb   |
| Zirconium  | 90-1  | 0.18     | 0.21     | 0.20     | 0.20       | 9.17    | ppb   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-40             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603HA000343.2B-23 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 09:02:01  | DataFile Name :   | 327SMPL_P70111117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.20    | 0.14    | 0.18    | 0.17       | 17.48   | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-41 Instrumnet Name : P7  
 Client Sample ID : M05603HA000343.3B-23 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 09:05:33 DataFile Name : 328SMPL\_P7011117-MS

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.05     | 7.46     | 8.47     | 7.66       | 9.56    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.07     | 0.08       | 8.27    | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.27     | 0.28     | 0.28       | 5.31    | ppb   |
| Barium     | 135-1 | 25.28    | 25.39    | 25.62    | 25.43      | 0.69    | ppb   |
| Barium     | 137-1 | 25.52    | 25.59    | 25.83    | 25.64      | 0.63    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.00     | 0.01       | 118.04  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 9.22     | 9.70     | 8.38     | 9.10       | 7.36    | ppb   |
| Boron      | 11-1  | 8.59     | 9.09     | 8.70     | 8.79       | 3.04    | ppb   |
| Cadmium    | 106-1 | -0.47    | 0.07     | -1.05    | -0.48      |         | ppb   |
| Cadmium    | 108-1 | 0.03     | -0.03    | 0.00     | 0.00       |         | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.05     | -0.02    | 0.01       | 357.19  | ppb   |
| Calcium    | 43-1  | 13803.41 | 13746.01 | 13990.09 | 13846.50   | 0.92    | ppb   |
| Calcium    | 44-1  | 14133.32 | 14010.27 | 14106.73 | 14083.44   | 0.46    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.09    | -0.11    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.01     | 0.01       | 42.70   | ppb   |
| Copper     | 63-2  | 325.26   | 328.81   | 332.40   | 328.82     | 1.09    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 13.91    | 14.38    | 15.04    | 14.45      | 3.92    | ppb   |
| Iron       | 57-2  | 13.03    | 14.85    | 14.43    | 14.11      | 6.75    | ppb   |
| Lead       | 206-1 | 1.03     | 1.04     | 1.14     | 1.07       | 5.41    | ppb   |
| Lead       | 207-1 | 0.97     | 0.92     | 0.99     | 0.96       | 4.02    | ppb   |
| Lead       | 208-1 | 0.98     | 0.99     | 1.01     | 0.99       | 1.35    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4456.37  | 4490.36  | 4543.75  | 4496.83    | 0.98    | ppb   |
| Manganese  | 55-2  | 10.58    | 10.60    | 10.93    | 10.70      | 1.82    | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-41             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000343.3B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 09:05:33  | DataFile Name :   | 328SMPL_P7011117-MS |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.07     | 0.04     | 0.05       | 34.44   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.13     | 0.12     | 0.13       | 7.83    | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.10     | 0.11     | 0.10       | 16.53   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.09     | 0.13     | 0.12       | 22.98   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.09     | 0.14     | 0.12       | 19.66   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.98     | 2.94     | 2.91     | 2.94       | 1.19    | ppb   |
| Phosphorus | 31-2  | 665.12   | 617.74   | 546.86   | 609.90     | 9.76    | ppb   |
| Potassium  | 39-2  | 1333.81  | 1322.35  | 1366.76  | 1340.97    | 1.72    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.37     | -0.18    | 0.37     | 0.19       | 170.57  | ppb   |
| Selenium   | 78-2  | 1.33     | 2.21     | 1.25     | 1.60       | 33.39   | ppb   |
| Selenium   | 82-1  | 0.23     | 0.04     | 0.28     | 0.18       | 70.58   | ppb   |
| Silicon    | 28-1  | 1165.91  | 1195.73  | 1204.25  | 1188.63    | 1.69    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 7.85    | ppb   |
| Silver     | 107-1 | 0.03     | 0.05     | 0.04     | 0.04       | 17.97   | ppb   |
| Sodium     | 23-2  | 22491.62 | 22628.84 | 22854.01 | 22658.16   | 0.81    | ppb   |
| Strontium  | 86-1  | 46.94    | 45.90    | 47.08    | 46.64      | 1.39    | ppb   |
| Strontium  | 88-1  | 47.55    | 47.11    | 47.34    | 47.33      | 0.46    | ppb   |
| Sulfur     | 34-1  | 1994.97  | 1989.92  | 2347.31  | 2110.73    | 9.71    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.03    | 0.00     | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.36     | 0.31     | 0.31       | 14.95   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 30.90   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.08     | 0.04     | 0.05       | 39.67   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 203.65   | 208.85   | 209.23   | 207.24     | 1.50    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 65.67   | ppb   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-41             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000343.3B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 09:05:33  | DataFile Name :   | 328SMPL_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.02    | 0.02       | 28.84   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 09:09:06 | DataFile Name :   | 329CCV_P7011117-MS.L |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.15   | 0.14    | 0.33    | 0.11       | 223.72  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.01    | 0.01       | 26.02   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.00    | 0.00    | 0.00       | 238.31  | ppb   |
| Barium     | 137-1 | -0.01   | 0.01    | 0.00    | 0.00       | 1007.09 | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.02    | 0.00       | 264.09  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.37    | -0.03   | -0.11   | 0.08       | 329.58  | ppb   |
| Boron      | 11-1  | 0.59    | 0.52    | 0.63    | 0.58       | 9.29    | ppb   |
| Cadmium    | 106-1 | 0.29    | 0.21    | -0.39   | 0.03       | 1138.47 | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.03    | -0.02   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.01    | -0.04   | 0.00       |         | ppb   |
| Calcium    | 43-1  | 2.07    | 2.26    | 0.39    | 1.57       | 65.44   | ppb   |
| Calcium    | 44-1  | -18.32  | -17.69  | -17.31  | -17.77     |         | ppb   |
| Chromium   | 52-2  | 0.00    | 0.01    | -0.02   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.07    | 0.05    | 0.06    | 0.06       | 17.77   | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.03   | -0.17   | -0.09   | -0.10      |         | ppb   |
| Iron       | 57-2  | -0.45   | -0.18   | -0.47   | -0.37      |         | ppb   |
| Lead       | 206-1 | 486.49  | 495.37  | 496.62  | 492.83     | 1.12    | ppb   |
| Lead       | 207-1 | 480.63  | 485.42  | 486.25  | 484.10     | 0.63    | ppb   |
| Lead       | 208-1 | 488.56  | 493.15  | 491.71  | 491.14     | 0.48    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.34    | -0.32   | 0.11    | 0.04       | 802.11  | ppb   |
| Manganese  | 55-2  | 0.05    | 0.04    | 0.01    | 0.03       | 64.53   | ppb   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 09:09:06 | DataFile Name :   | 329CCV_P7011117-MS.I |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.01    | 0.00       | 196.26  | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -2.04   | -28.18  | -19.65  | -16.62     |         | ppb   |
| Potassium  | 39-2  | -0.07   | 2.86    | -4.33   | -0.51      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.65    | 0.91    | 0.75    | 0.77       | 16.95   | ppb   |
| Selenium   | 82-1  | 0.32    | -1.26   | -0.06   | -0.33      |         | ppb   |
| Silicon    | 28-1  | 9.59    | 6.56    | 8.60    | 8.25       | 18.73   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 167.09  | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 122.64  | ppb   |
| Sodium     | 23-2  | 6.64    | 7.01    | 7.63    | 7.09       | 7.06    | ppb   |
| Strontium  | 86-1  | 0.03    | 0.02    | 0.01    | 0.02       | 46.80   | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 19.17   | ppb   |
| Sulfur     | 34-1  | -235.20 | -429.57 | -409.41 | -358.06    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 192.72  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 36.34   | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.04    | 0.01    | 0.07    | 0.04       | 73.43   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.03    | 0.05    | -0.10   | 0.00       |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 89.84   | ppb   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 09:09:06 | DataFile Name :   | 329CCV_P7011117-MS.I |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB59 Instrumnet Name : P7  
 Client Sample ID : CCB59 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 09:12:38 DataFile Name : 330CCBE\_P7011117-MS

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.25    | 0.03    | -0.06   | 0.07       | 210.56  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.01    | 0.00       | 304.33  | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.00    | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.01    | 0.00       | 904.59  | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.02    | 0.00    | 0.02       | 117.27  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.03   | 0.31    | -0.04   | 0.08       | 248.28  | ppb   |
| Boron      | 11-1  | 0.30    | 0.17    | 0.18    | 0.22       | 32.64   | ppb   |
| Cadmium    | 106-1 | -0.27   | -0.66   | -0.13   | -0.35      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.08   | -0.02   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.06   | -0.01   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 0.39    | 3.59    | -0.30   | 1.23       | 169.18  | ppb   |
| Calcium    | 44-1  | -21.43  | -20.49  | -20.16  | -20.69     |         | ppb   |
| Chromium   | 52-2  | 0.01    | -0.03   | -0.04   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -0.22   | -0.23   | -0.18   | -0.21      |         | ppb   |
| Iron       | 57-2  | 0.09    | -0.48   | -0.47   | -0.28      |         | ppb   |
| Lead       | 206-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Lead       | 207-1 | -0.02   | 0.01    | 0.00    | 0.00       |         | ppb   |
| Lead       | 208-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.36   | 0.30    | -0.29   | -0.12      |         | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.02    | 0.01       | 143.44  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB59               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB59               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 09:12:38 | DataFile Name :   | 330CCBE_P7011117-MS |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -24.34  | -23.45  | 2.48    | -15.11     |         | ppb   |
| Potassium  | 39-2  | -2.38   | -2.11   | -0.68   | -1.72      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.18   | -0.18   | -0.18   | -0.18      |         | ppb   |
| Selenium   | 78-2  | 0.95    | 0.22    | -0.49   | 0.22       | 321.81  | ppb   |
| Selenium   | 82-1  | -0.55   | 0.33    | -0.41   | -0.21      |         | ppb   |
| Silicon    | 28-1  | 6.14    | 5.08    | 5.13    | 5.45       | 11.01   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 1424.13 | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 82.10   | ppb   |
| Sodium     | 23-2  | 5.56    | 4.11    | 2.79    | 4.15       | 33.29   | ppb   |
| Strontium  | 86-1  | 0.00    | 0.03    | -0.03   | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -384.15 | -511.84 | -393.12 | -429.70    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.06   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.05    | 0.03    | 0.02    | 0.03       | 33.42   | ppb   |
| Uranium    | 238-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.01   | -0.01   | -0.12   | -0.05      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 203.68  | ppb   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB59               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB59               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 09:12:38 | DataFile Name :   | 330CCBE_P7011117-MS |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : S0 Instrumnet Name : P7  
 Client Sample ID : S0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 12:11:36 DataFile Name : 002CALB\_P7011117-MS.

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 42       | 50       | 50       | 16.67  | cps   |
| Antimony   | 121-1 | 50       | 42       | 8        | 33       | 66.15  | cps   |
| Arsenic    | 75-2  | 9        | 7        | 13       | 10       | 28.61  | cps   |
| Barium     | 135-1 | 42       | 58       | 17       | 39       | 53.93  | cps   |
| Barium     | 137-1 | 50       | 75       | 42       | 56       | 31.22  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6086532  | 6051000  | 6022153  | 6053228  | 0.53   | cps   |
| Bismuth    | 209-2 | 4029948  | 4006897  | 3999361  | 4012069  | 0.40   | cps   |
| Boron      | 10-1  | 67       | 92       | 50       | 69       | 30.20  | cps   |
| Boron      | 11-1  | 267      | 283      | 375      | 308      | 18.92  | cps   |
| Cadmium    | 106-1 | 2534     | 2509     | 2375     | 2473     | 3.44   | cps   |
| Cadmium    | 108-1 | 8        | 21       | 8        | 12       | 57.75  | cps   |
| Cadmium    | 111-1 | 1789     | 1750     | 1682     | 1740     | 3.10   | cps   |
| Calcium    | 43-1  | 125      | 75       | 133      | 111      | 28.40  | cps   |
| Calcium    | 44-1  | 17886    | 17928    | 17670    | 17828    | 0.78   | cps   |
| Chromium   | 52-2  | 1560     | 1487     | 1557     | 1535     | 2.70   | cps   |
| Cobalt     | 59-2  | 177      | 167      | 163      | 169      | 4.11   | cps   |
| Copper     | 63-2  | 513      | 550      | 633      | 566      | 10.87  | cps   |
| Dysprosium | 156-2 | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 25       | 25       | 42       | 31       | 31.50  | cps   |
| Erbium     | 164-2 | 20       | 10       | 10       | 13       | 43.30  | cps   |
| Gadolinium | 160-2 | 13       | 23       | 23       | 20       | 28.87  | cps   |
| Gadolinium | 160-1 | 50       | 42       | 67       | 53       | 24.12  | cps   |
| Holmium    | 165-2 | 5775298  | 5775500  | 5799516  | 5783438  | 0.24   | cps   |
| Holmium    | 165-1 | 10224079 | 10100592 | 10042160 | 10122277 | 0.92   | cps   |
| Indium     | 115-1 | 8513954  | 8464403  | 8409576  | 8462644  | 0.62   | cps   |
| Indium     | 115-2 | 1788816  | 1767966  | 1770228  | 1775670  | 0.64   | cps   |
| Iron       | 56-2  | 4684     | 4712     | 4495     | 4630     | 2.55   | cps   |
| Iron       | 57-2  | 61       | 122      | 106      | 96       | 32.81  | cps   |
| Lead       | 206-1 | 789      | 761      | 706      | 752      | 5.64   | cps   |
| Lead       | 207-1 | 644      | 728      | 622      | 665      | 8.37   | cps   |
| Lead       | 208-1 | 3084     | 3195     | 3000     | 3093     | 3.15   | cps   |
| Lithium    | 6-1   | 255037   | 252041   | 252775   | 253284   | 0.62   | cps   |
| Magnesium  | 24-2  | 283      | 250      | 383      | 306      | 22.71  | cps   |
| Manganese  | 55-2  | 93       | 83       | 80       | 86       | 8.12   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S0                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:11:36 | DataFile Name :   | 002CALB_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 283      | 258      | 308      | 283      | 8.82   | cps   |
| Molybdenum | 95-1  | 167      | 142      | 108      | 139      | 21.07  | cps   |
| Molybdenum | 96-1  | 150      | 200      | 308      | 219      | 36.88  | cps   |
| Molybdenum | 97-1  | 67       | 75       | 117      | 86       | 31.11  | cps   |
| Molybdenum | 98-1  | 233      | 233      | 308      | 258      | 16.76  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 123      | 127      | 80       | 110      | 23.67  | cps   |
| Phosphorus | 31-2  | 317      | 250      | 233      | 267      | 16.53  | cps   |
| Potassium  | 39-2  | 31058    | 31176    | 31827    | 31354    | 1.32   | cps   |
| Rhodium    | 103-2 | 4273398  | 4212249  | 4251597  | 4245748  | 0.73   | cps   |
| Rhodium    | 103-1 | 7922734  | 7767484  | 7840831  | 7843683  | 0.99   | cps   |
| Scandium   | 45-1  | 5187365  | 5248114  | 5199486  | 5211655  | 0.62   | cps   |
| Scandium   | 45-2  | 280782   | 278039   | 277901   | 278907   | 0.58   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 59       | 56       | 69       | 61       | 10.92  | cps   |
| Selenium   | 82-1  | 17       | 59       | -36      | 13       | 352.01 | cps   |
| Silicon    | 28-1  | 752292   | 747510   | 742676   | 747493   | 0.64   | cps   |
| Silver     | 109-1 | 42       | 50       | 50       | 47       | 10.18  | cps   |
| Silver     | 107-1 | 50       | 42       | 67       | 53       | 24.12  | cps   |
| Sodium     | 23-2  | 20198    | 20323    | 20690    | 20403    | 1.25   | cps   |
| Strontium  | 86-1  | 767      | 725      | 700      | 731      | 4.61   | cps   |
| Strontium  | 88-1  | 175      | 108      | 150      | 144      | 23.32  | cps   |
| Sulfur     | 34-1  | 422386   | 419920   | 418254   | 420187   | 0.49   | cps   |
| Terbium    | 159-1 | 10651236 | 10598897 | 10575082 | 10608405 | 0.37   | cps   |
| Terbium    | 159-2 | 5793368  | 5821078  | 5782850  | 5799099  | 0.34   | cps   |
| Thallium   | 203-1 | 83       | 125      | 100      | 103      | 20.40  | cps   |
| Thallium   | 205-1 | 225      | 258      | 233      | 239      | 7.26   | cps   |
| Tin        | 118-1 | 800      | 817      | 800      | 806      | 1.20   | cps   |
| Titanium   | 47-1  | 100      | 158      | 117      | 125      | 24.04  | cps   |
| Uranium    | 238-1 | 275      | 342      | 300      | 306      | 11.02  | cps   |
| Vanadium   | 51-2  | 10       | 13       | 20       | 14       | 35.26  | cps   |
| Yttrium    | 89-2  | 1426132  | 1413743  | 1421199  | 1420358  | 0.44   | cps   |
| Yttrium    | 89-1  | 9010117  | 8962386  | 8957323  | 8976609  | 0.32   | cps   |
| Zinc       | 66-2  | 123      | 137      | 163      | 141      | 14.43  | cps   |
| Zirconium  | 90-1  | 475      | 550      | 550      | 525      | 8.25   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7                    |
| Client Sample ID :      | S0                  | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 12:11:36 | DataFile Name :   | 002CALB_P70111117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 92   | 158  | 122     | 27.56  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S2                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:19:52 | DataFile Name :   | 004CAL5_P7011117-MS. |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 1700    | 2009    | 1959     | 1889    | 8.76   | cps   |
| Antimony   | 121-1 | 15542   | 15618   | 14875    | 15345   | 2.66   | cps   |
| Arsenic    | 75-2  | 267     | 307     | 320      | 298     | 9.40   | cps   |
| Barium     | 135-1 | 20023   | 20140   | 19932    | 20032   | 0.52   | cps   |
| Barium     | 137-1 | 34326   | 34152   | 34987    | 34488   | 1.28   | cps   |
| Beryllium  | 9-1   | 750     | 822     | 711      | 761     | 7.41   | cps   |
| Bismuth    | 209-1 | 5869908 | 5962608 | 6050658  | 5961058 | 1.52   | cps   |
| Bismuth    | 209-2 | 3666262 | 3880972 | 3892674  | 3813303 | 3.34   | cps   |
| Boron      | 10-1  | 642     | 575     | 567      | 594     | 6.92   | cps   |
| Boron      | 11-1  | 3576    | 3534    | 3776     | 3628    | 3.56   | cps   |
| Cadmium    | 106-1 | 2892    | 2425    | 2817     | 2711    | 9.24   | cps   |
| Cadmium    | 108-1 | 146     | 179     | 171      | 165     | 10.49  | cps   |
| Cadmium    | 111-1 | 3877    | 3497    | 3815     | 3730    | 5.46   | cps   |
| Calcium    | 43-1  | 12331   | 12439   | 11680    | 12150   | 3.38   | cps   |
| Calcium    | 44-1  | 207370  | 211670  | 214012   | 211017  | 1.60   | cps   |
| Chromium   | 52-2  | 7592    | 7625    | 7639     | 7619    | 0.32   | cps   |
| Cobalt     | 59-2  | 5154    | 5161    | 4858     | 5058    | 3.43   | cps   |
| Copper     | 63-2  | 7639    | 8229    | 7826     | 7898    | 3.82   | cps   |
| Dysprosium | 156-2 | 3       | 3       | 0        | 2       | 86.60  | cps   |
| Dysprosium | 156-1 | 8       | 8       | 8        | 8       | 0.00   | cps   |
| Erbium     | 164-1 | 67      | 42      | 67       | 58      | 24.74  | cps   |
| Erbium     | 164-2 | 57      | 17      | 27       | 33      | 62.44  | cps   |
| Gadolinium | 160-2 | 10      | 10      | 20       | 13      | 43.30  | cps   |
| Gadolinium | 160-1 | 33      | 67      | 33       | 44      | 43.31  | cps   |
| Holmium    | 165-1 | 9953121 | 9936547 | 10110062 | 9999910 | 0.96   | cps   |
| Holmium    | 165-2 | 5357248 | 5579347 | 5606866  | 5514487 | 2.48   | cps   |
| Indium     | 115-2 | 1651942 | 1706211 | 1719625  | 1692593 | 2.12   | cps   |
| Indium     | 115-1 | 8274657 | 8282737 | 8416449  | 8324614 | 0.96   | cps   |
| Iron       | 56-2  | 125666  | 124115  | 125331   | 125037  | 0.65   | cps   |
| Iron       | 57-2  | 3000    | 3134    | 3139     | 3091    | 2.54   | cps   |
| Lead       | 206-1 | 6268    | 6619    | 6346     | 6411    | 2.87   | cps   |
| Lead       | 207-1 | 5740    | 5807    | 5651     | 5733    | 1.36   | cps   |
| Lead       | 208-1 | 25649   | 26350   | 26144    | 26048   | 1.38   | cps   |
| Lithium    | 6-1   | 251137  | 250948  | 255109   | 252398  | 0.93   | cps   |
| Magnesium  | 24-2  | 103070  | 105234  | 103564   | 103956  | 1.09   | cps   |
| Manganese  | 55-2  | 1587    | 1673    | 1787     | 1682    | 5.96   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S2                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:19:52 | DataFile Name :   | 004CAL5_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 15217    | 15225    | 15192    | 15211    | 0.11   | cps   |
| Molybdenum | 95-1  | 20115    | 19998    | 18913    | 19675    | 3.37   | cps   |
| Molybdenum | 96-1  | 21183    | 21308    | 21868    | 21453    | 1.70   | cps   |
| Molybdenum | 97-1  | 12431    | 12047    | 12039    | 12172    | 1.84   | cps   |
| Molybdenum | 98-1  | 29824    | 30016    | 30576    | 30138    | 1.30   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 1430     | 1537     | 1347     | 1438     | 6.62   | cps   |
| Phosphorus | 31-2  | 383      | 275      | 342      | 333      | 16.39  | cps   |
| Potassium  | 39-2  | 127393   | 129630   | 133025   | 130016   | 2.18   | cps   |
| Rhodium    | 103-2 | 3915396  | 4068389  | 4110680  | 4031488  | 2.55   | cps   |
| Rhodium    | 103-1 | 7671010  | 7749540  | 7892305  | 7770952  | 1.44   | cps   |
| Scandium   | 45-1  | 5148585  | 5172981  | 5208731  | 5176766  | 0.58   | cps   |
| Scandium   | 45-2  | 256146   | 267993   | 269094   | 264411   | 2.72   | cps   |
| Selenium   | 77-2  | 27       | 37       | 33       | 32       | 15.80  | cps   |
| Selenium   | 78-2  | 143      | 189      | 154      | 162      | 14.94  | cps   |
| Selenium   | 82-1  | 539      | 571      | 593      | 568      | 4.84   | cps   |
| Silicon    | 28-1  | 766947   | 769777   | 775746   | 770823   | 0.58   | cps   |
| Silver     | 107-1 | 10087    | 10129    | 10237    | 10151    | 0.76   | cps   |
| Silver     | 109-1 | 9804     | 9529     | 9328     | 9554     | 2.50   | cps   |
| Sodium     | 23-2  | 210633   | 214759   | 213879   | 213090   | 1.02   | cps   |
| Strontium  | 86-1  | 3401     | 3609     | 3476     | 3495     | 3.02   | cps   |
| Strontium  | 88-1  | 24580    | 25156    | 24322    | 24686    | 1.73   | cps   |
| Sulfur     | 34-1  | 426277   | 429542   | 424450   | 426757   | 0.60   | cps   |
| Terbium    | 159-1 | 10338015 | 10445125 | 10688239 | 10490460 | 1.71   | cps   |
| Terbium    | 159-2 | 5373761  | 5572865  | 5613346  | 5519991  | 2.32   | cps   |
| Thallium   | 203-1 | 6844     | 6777     | 7286     | 6969     | 3.97   | cps   |
| Thallium   | 205-1 | 16886    | 16828    | 16327    | 16681    | 1.84   | cps   |
| Tin        | 118-1 | 34025    | 33324    | 33784    | 33711    | 1.06   | cps   |
| Titanium   | 47-1  | 5810     | 5868     | 6285     | 5988     | 4.33   | cps   |
| Uranium    | 238-1 | 23839    | 24599    | 24223    | 24221    | 1.57   | cps   |
| Vanadium   | 51-2  | 12085    | 12439    | 12139    | 12221    | 1.56   | cps   |
| Yttrium    | 89-2  | 1311166  | 1352811  | 1381079  | 1348352  | 2.61   | cps   |
| Yttrium    | 89-1  | 8766864  | 8896090  | 8973439  | 8878798  | 1.18   | cps   |
| Zinc       | 66-2  | 1043     | 1073     | 980      | 1032     | 4.62   | cps   |
| Zirconium  | 90-1  | 12381    | 11755    | 11372    | 11836    | 4.30   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7                    |
| Client Sample ID :      | S2                  | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 12:19:52 | DataFile Name :   | 004CALS_P70111117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2600 | 2617 | 2734 | 2650    | 2.74   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S3                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:23:44 | DataFile Name :   | 005CAL5_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3    | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|---------|----------|--------|-------|
| Aluminium  | 27-2  | 91059    | 92294    | 92226   | 91860    | 0.76   | cps   |
| Antimony   | 121-1 | 311521   | 307096   | 295642  | 304753   | 2.69   | cps   |
| Arsenic    | 75-2  | 16886    | 17166    | 16928   | 16993    | 0.89   | cps   |
| Barium     | 135-1 | 548689   | 544029   | 547180  | 546633   | 0.44   | cps   |
| Barium     | 137-1 | 947092   | 939981   | 937144  | 941406   | 0.54   | cps   |
| Beryllium  | 9-1   | 40204    | 39608    | 40287   | 40033    | 0.93   | cps   |
| Bismuth    | 209-2 | 3943947  | 3940434  | 3967659 | 3950680  | 0.37   | cps   |
| Bismuth    | 209-1 | 5980458  | 6008326  | 5924875 | 5971220  | 0.71   | cps   |
| Boron      | 10-1  | 5893     | 6118     | 6302    | 6104     | 3.35   | cps   |
| Boron      | 11-1  | 34182    | 35443    | 35426   | 35017    | 2.07   | cps   |
| Cadmium    | 106-1 | 14658    | 14433    | 13957   | 14349    | 2.49   | cps   |
| Cadmium    | 108-1 | 8052     | 8152     | 7698    | 7968     | 3.00   | cps   |
| Cadmium    | 111-1 | 110105   | 109474   | 107957  | 109179   | 1.01   | cps   |
| Calcium    | 43-1  | 133929   | 133136   | 133550  | 133538   | 0.30   | cps   |
| Calcium    | 44-1  | 2176903  | 2173797  | 2199395 | 2183365  | 0.64   | cps   |
| Chromium   | 52-2  | 166023   | 165977   | 163394  | 165131   | 0.91   | cps   |
| Cobalt     | 59-2  | 270504   | 267567   | 268141  | 268737   | 0.58   | cps   |
| Copper     | 63-2  | 384070   | 388754   | 386479  | 386434   | 0.61   | cps   |
| Dysprosium | 156-2 | 0        | 0        | 7       | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 25       | 42       | 0       | 22       | 94.38  | cps   |
| Erbium     | 164-1 | 50       | 58       | 25      | 44       | 39.04  | cps   |
| Erbium     | 164-2 | 13       | 13       | 7       | 11       | 34.61  | cps   |
| Gadolinium | 160-2 | 17       | 17       | 37      | 23       | 49.48  | cps   |
| Gadolinium | 160-1 | 42       | 33       | 17      | 31       | 41.66  | cps   |
| Holmium    | 165-1 | 10183255 | 10221040 | 9963966 | 10122754 | 1.37   | cps   |
| Holmium    | 165-2 | 5774185  | 5736120  | 5757503 | 5755936  | 0.33   | cps   |
| Indium     | 115-2 | 1745490  | 1757279  | 1749936 | 1750902  | 0.34   | cps   |
| Indium     | 115-1 | 8313091  | 8400865  | 8267574 | 8327176  | 0.81   | cps   |
| Iron       | 56-2  | 7126156  | 7049927  | 7092123 | 7089402  | 0.54   | cps   |
| Iron       | 57-2  | 172279   | 176104   | 173198  | 173860   | 1.15   | cps   |
| Lead       | 206-1 | 309722   | 307661   | 307811  | 308398   | 0.37   | cps   |
| Lead       | 207-1 | 278540   | 274937   | 277588  | 277021   | 0.67   | cps   |
| Lead       | 208-1 | 1256474  | 1238393  | 1245029 | 1246632  | 0.73   | cps   |
| Lithium    | 6-1   | 256016   | 255101   | 253868  | 254995   | 0.42   | cps   |
| Magnesium  | 24-2  | 1141725  | 1149596  | 1140671 | 1143997  | 0.43   | cps   |
| Manganese  | 55-2  | 175473   | 173018   | 174754  | 174415   | 0.72   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S3                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:23:44 | DataFile Name :   | 005CAL5_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 401043   | 396580   | 395875   | 397833   | 0.70   | cps   |
| Molybdenum | 95-1  | 210185   | 208468   | 208923   | 209192   | 0.43   | cps   |
| Molybdenum | 96-1  | 268126   | 270673   | 271802   | 270200   | 0.70   | cps   |
| Molybdenum | 97-1  | 129955   | 130156   | 128709   | 129607   | 0.60   | cps   |
| Molybdenum | 98-1  | 338397   | 334372   | 337740   | 336837   | 0.64   | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Neodymium  | 150-1 | 27       | 27       | 33       | 29       | 13.31  | cps   |
| Nickel     | 60-2  | 72428    | 70941    | 71102    | 71490    | 1.14   | cps   |
| Phosphorus | 31-2  | 5234     | 5001     | 5301     | 5179     | 3.04   | cps   |
| Potassium  | 39-2  | 604660   | 612900   | 608294   | 608618   | 0.68   | cps   |
| Rhodium    | 103-2 | 4181139  | 4167439  | 4182147  | 4176909  | 0.20   | cps   |
| Rhodium    | 103-1 | 7598874  | 7771612  | 7701755  | 7690747  | 1.13   | cps   |
| Scandium   | 45-1  | 5164019  | 5233261  | 5182511  | 5193264  | 0.69   | cps   |
| Scandium   | 45-2  | 274709   | 277270   | 274325   | 275435   | 0.58   | cps   |
| Selenium   | 82-1  | 6352     | 6504     | 6412     | 6422     | 1.19   | cps   |
| Selenium   | 77-2  | 327      | 347      | 333      | 336      | 3.03   | cps   |
| Selenium   | 78-2  | 1063     | 1061     | 1143     | 1089     | 4.27   | cps   |
| Silicon    | 28-1  | 1019464  | 1019206  | 1025400  | 1021357  | 0.34   | cps   |
| Silver     | 109-1 | 516085   | 512812   | 510718   | 513205   | 0.53   | cps   |
| Silver     | 107-1 | 538846   | 537985   | 541471   | 539434   | 0.34   | cps   |
| Sodium     | 23-2  | 2134579  | 2146677  | 2129057  | 2136771  | 0.42   | cps   |
| Strontium  | 86-1  | 146819   | 145650   | 146533   | 146334   | 0.42   | cps   |
| Strontium  | 88-1  | 1282495  | 1278817  | 1262658  | 1274656  | 0.83   | cps   |
| Sulfur     | 34-1  | 462280   | 457843   | 452012   | 457378   | 1.13   | cps   |
| Terbium    | 159-2 | 5713741  | 5758253  | 5716394  | 5729463  | 0.44   | cps   |
| Terbium    | 159-1 | 10439490 | 10787966 | 10390659 | 10539372 | 2.06   | cps   |
| Thallium   | 203-1 | 381726   | 378825   | 381212   | 380588   | 0.41   | cps   |
| Thallium   | 205-1 | 910588   | 909742   | 914779   | 911703   | 0.30   | cps   |
| Tin        | 118-1 | 360808   | 356857   | 360085   | 359250   | 0.59   | cps   |
| Titanium   | 47-1  | 64074    | 61755    | 63905    | 63245    | 2.04   | cps   |
| Uranium    | 238-1 | 1256994  | 1266138  | 1245091  | 1256075  | 0.84   | cps   |
| Vanadium   | 51-2  | 132572   | 134496   | 133810   | 133626   | 0.73   | cps   |
| Yttrium    | 89-1  | 8959910  | 9030519  | 8847805  | 8946078  | 1.03   | cps   |
| Yttrium    | 89-2  | 1401041  | 1402565  | 1403266  | 1402291  | 0.08   | cps   |
| Zinc       | 66-2  | 50889    | 51199    | 50865    | 50984    | 0.37   | cps   |
| Zirconium  | 90-1  | 780573   | 775073   | 768408   | 774685   | 0.79   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S3                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:23:44 | DataFile Name :   | 005CALS_P7011117-MS. |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 173051 | 171778 | 169906 | 171578  | 0.92   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S4                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:27:47 | DataFile Name :   | 006CAL5_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 230021   | 231735   | 234343   | 232033   | 0.94   | cps   |
| Antimony   | 121-1 | 909972   | 919401   | 895196   | 908190   | 1.34   | cps   |
| Arsenic    | 75-2  | 42408    | 43082    | 42843    | 42778    | 0.80   | cps   |
| Barium     | 135-1 | 1365670  | 1379805  | 1370887  | 1372121  | 0.52   | cps   |
| Barium     | 137-1 | 2346264  | 2351457  | 2377631  | 2358451  | 0.71   | cps   |
| Beryllium  | 9-1   | 99899    | 101650   | 99056    | 100202   | 1.32   | cps   |
| Bismuth    | 209-1 | 5930410  | 5953381  | 5907924  | 5930572  | 0.38   | cps   |
| Bismuth    | 209-2 | 3992900  | 3726465  | 4173373  | 3964246  | 5.67   | cps   |
| Boron      | 10-1  | 15467    | 14983    | 15734    | 15394    | 2.47   | cps   |
| Boron      | 11-1  | 84605    | 84973    | 86078    | 85219    | 0.90   | cps   |
| Cadmium    | 106-1 | 32137    | 31436    | 31594    | 31722    | 1.16   | cps   |
| Cadmium    | 108-1 | 19263    | 19860    | 19856    | 19660    | 1.75   | cps   |
| Cadmium    | 111-1 | 266562   | 266449   | 268428   | 267146   | 0.42   | cps   |
| Calcium    | 43-1  | 331002   | 333351   | 334375   | 332909   | 0.52   | cps   |
| Calcium    | 44-1  | 5278429  | 5278243  | 5249909  | 5268860  | 0.31   | cps   |
| Chromium   | 52-2  | 405490   | 407282   | 407797   | 406857   | 0.30   | cps   |
| Cobalt     | 59-2  | 658620   | 652831   | 657491   | 656314   | 0.47   | cps   |
| Copper     | 63-2  | 943015   | 949119   | 954605   | 948913   | 0.61   | cps   |
| Dysprosium | 156-2 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Dysprosium | 156-1 | 42       | 8        | 17       | 22       | 78.07  | cps   |
| Erbium     | 164-1 | 67       | 25       | 33       | 42       | 52.92  | cps   |
| Erbium     | 164-2 | 13       | 10       | 20       | 14       | 35.26  | cps   |
| Gadolinium | 160-2 | 7        | 50       | 10       | 22       | 108.50 | cps   |
| Gadolinium | 160-1 | 25       | 92       | 83       | 67       | 54.49  | cps   |
| Holmium    | 165-2 | 5811527  | 5502426  | 5970252  | 5761402  | 4.13   | cps   |
| Holmium    | 165-1 | 10165711 | 10110148 | 9919868  | 10065242 | 1.28   | cps   |
| Indium     | 115-1 | 8256535  | 8226641  | 8167034  | 8216737  | 0.55   | cps   |
| Indium     | 115-2 | 1776315  | 1668997  | 1833293  | 1759535  | 4.74   | cps   |
| Iron       | 56-2  | 17174310 | 17149504 | 17161033 | 17161616 | 0.07   | cps   |
| Iron       | 57-2  | 421428   | 418176   | 421320   | 420308   | 0.44   | cps   |
| Lead       | 206-1 | 771503   | 760229   | 764666   | 765466   | 0.74   | cps   |
| Lead       | 207-1 | 685940   | 681234   | 685866   | 684347   | 0.39   | cps   |
| Lead       | 208-1 | 3083170  | 3076331  | 3074672  | 3078058  | 0.15   | cps   |
| Lithium    | 6-1   | 254750   | 252252   | 252079   | 253027   | 0.59   | cps   |
| Magnesium  | 24-2  | 2824387  | 2810624  | 2834980  | 2823331  | 0.43   | cps   |
| Manganese  | 55-2  | 431698   | 432683   | 435380   | 433254   | 0.44   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S4                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:27:47 | DataFile Name :   | 006CAL5_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 95-1  | 528538   | 533789   | 535939   | 532755   | 0.71   | cps   |
| Molybdenum | 96-1  | 690653   | 683804   | 687672   | 687376   | 0.50   | cps   |
| Molybdenum | 97-1  | 334094   | 332083   | 333928   | 333368   | 0.33   | cps   |
| Molybdenum | 98-1  | 859886   | 849281   | 853955   | 854374   | 0.62   | cps   |
| Molybdenum | 94-1  | 998614   | 1003504  | 1010598  | 1004238  | 0.60   | cps   |
| Neodymium  | 150-1 | 113      | 60       | 100      | 91       | 30.47  | cps   |
| Neodymium  | 150-2 | 17       | 7        | 3        | 9        | 78.08  | cps   |
| Nickel     | 60-2  | 174613   | 175068   | 178245   | 175975   | 1.12   | cps   |
| Phosphorus | 31-2  | 12447    | 12631    | 12781    | 12620    | 1.32   | cps   |
| Potassium  | 39-2  | 1439620  | 1432974  | 1432347  | 1434980  | 0.28   | cps   |
| Rhodium    | 103-2 | 4195554  | 3984520  | 4369532  | 4183202  | 4.61   | cps   |
| Rhodium    | 103-1 | 7697289  | 7648668  | 7578903  | 7641620  | 0.78   | cps   |
| Scandium   | 45-1  | 5199416  | 5101849  | 5054521  | 5118595  | 1.44   | cps   |
| Scandium   | 45-2  | 280638   | 262494   | 288167   | 277099   | 4.76   | cps   |
| Selenium   | 77-2  | 830      | 700      | 743      | 758      | 8.74   | cps   |
| Selenium   | 78-2  | 2606     | 2561     | 2647     | 2605     | 1.64   | cps   |
| Selenium   | 82-1  | 16090    | 15920    | 15992    | 16001    | 0.53   | cps   |
| Silicon    | 28-1  | 1419188  | 1419912  | 1429296  | 1422799  | 0.40   | cps   |
| Silver     | 109-1 | 1257189  | 1288827  | 1283454  | 1276490  | 1.33   | cps   |
| Silver     | 107-1 | 1329100  | 1329409  | 1336393  | 1331634  | 0.31   | cps   |
| Sodium     | 23-2  | 5246073  | 5160659  | 5230912  | 5212548  | 0.87   | cps   |
| Strontium  | 86-1  | 362220   | 364161   | 361978   | 362787   | 0.33   | cps   |
| Strontium  | 88-1  | 3179772  | 3184727  | 3170021  | 3178174  | 0.24   | cps   |
| Sulfur     | 34-1  | 524552   | 516582   | 510733   | 517289   | 1.34   | cps   |
| Terbium    | 159-1 | 10483845 | 10441133 | 10357985 | 10427655 | 0.61   | cps   |
| Terbium    | 159-2 | 5848735  | 5556420  | 5904153  | 5769769  | 3.24   | cps   |
| Thallium   | 203-1 | 954111   | 950719   | 958439   | 954423   | 0.41   | cps   |
| Thallium   | 205-1 | 2294183  | 2268938  | 2281833  | 2281651  | 0.55   | cps   |
| Tin        | 118-1 | 892835   | 907412   | 893129   | 897792   | 0.93   | cps   |
| Titanium   | 47-1  | 155295   | 155377   | 157112   | 155928   | 0.66   | cps   |
| Uranium    | 238-1 | 3149304  | 3125570  | 3139876  | 3138250  | 0.38   | cps   |
| Vanadium   | 51-2  | 331336   | 333193   | 337127   | 333885   | 0.89   | cps   |
| Yttrium    | 89-2  | 1422088  | 1339612  | 1471476  | 1411059  | 4.72   | cps   |
| Yttrium    | 89-1  | 8931146  | 8847645  | 8772424  | 8850405  | 0.90   | cps   |
| Zinc       | 66-2  | 132881   | 133679   | 133564   | 133375   | 0.32   | cps   |
| Zirconium  | 90-1  | 1942196  | 1946324  | 1945811  | 1944777  | 0.12   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7                    |
| Client Sample ID :      | S4                  | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 12:27:47 | DataFile Name :   | 006CALS_P70111117-MS. |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 426622 | 433119 | 432878 | 430873  | 0.85   | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : S5 Instrumnet Name : P7  
 Client Sample ID : S5 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 12:31:35 DataFile Name : 007CAL5\_P7011117-MS.

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 451374   | 453580   | 454939   | 453298   | 0.40   | cps   |
| Antimony   | 121-1 | 1982124  | 1969348  | 1958554  | 1970009  | 0.60   | cps   |
| Arsenic    | 75-2  | 85678    | 85246    | 85276    | 85400    | 0.28   | cps   |
| Barium     | 135-1 | 2737619  | 2736910  | 2709739  | 2728089  | 0.58   | cps   |
| Barium     | 137-1 | 4716692  | 4711648  | 4727456  | 4718598  | 0.17   | cps   |
| Beryllium  | 9-1   | 195065   | 198043   | 195652   | 196253   | 0.80   | cps   |
| Bismuth    | 209-2 | 3796145  | 3892462  | 3928112  | 3872240  | 1.76   | cps   |
| Bismuth    | 209-1 | 5859977  | 5914889  | 5983909  | 5919592  | 1.05   | cps   |
| Boron      | 10-1  | 29555    | 31225    | 30072    | 30284    | 2.82   | cps   |
| Boron      | 11-1  | 173064   | 173964   | 171150   | 172726   | 0.83   | cps   |
| Cadmium    | 106-1 | 60362    | 60388    | 61970    | 60907    | 1.51   | cps   |
| Cadmium    | 111-1 | 529510   | 531397   | 533629   | 531512   | 0.39   | cps   |
| Cadmium    | 108-1 | 39422    | 39531    | 39372    | 39441    | 0.21   | cps   |
| Calcium    | 43-1  | 665860   | 664993   | 653895   | 661583   | 1.01   | cps   |
| Calcium    | 44-1  | 10543182 | 10603604 | 10430052 | 10525613 | 0.84   | cps   |
| Chromium   | 52-2  | 808534   | 811933   | 809077   | 809848   | 0.23   | cps   |
| Cobalt     | 59-2  | 1291827  | 1326178  | 1316913  | 1311639  | 1.35   | cps   |
| Copper     | 63-2  | 1869603  | 1884416  | 1904573  | 1886197  | 0.93   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Dysprosium | 156-1 | 58       | 25       | 42       | 42       | 40.00  | cps   |
| Erbium     | 164-1 | 33       | 25       | 67       | 42       | 52.92  | cps   |
| Erbium     | 164-2 | 37       | 13       | 33       | 28       | 45.44  | cps   |
| Gadolinium | 160-1 | 42       | 67       | 75       | 61       | 28.38  | cps   |
| Gadolinium | 160-2 | 17       | 53       | 40       | 37       | 50.61  | cps   |
| Holmium    | 165-1 | 10008908 | 9873892  | 9920476  | 9934425  | 0.69   | cps   |
| Holmium    | 165-2 | 5605399  | 5781798  | 5776095  | 5721097  | 1.75   | cps   |
| Indium     | 115-2 | 1702832  | 1725807  | 1735434  | 1721357  | 0.97   | cps   |
| Indium     | 115-1 | 8120564  | 8134897  | 8119341  | 8124934  | 0.11   | cps   |
| Iron       | 57-2  | 822910   | 833953   | 841417   | 832760   | 1.12   | cps   |
| Iron       | 56-2  | 34105640 | 34034874 | 34193684 | 34111399 | 0.23   | cps   |
| Lead       | 206-1 | 1520563  | 1519708  | 1520138  | 1520136  | 0.03   | cps   |
| Lead       | 207-1 | 1363372  | 1365355  | 1355547  | 1361425  | 0.38   | cps   |
| Lead       | 208-1 | 6118833  | 6143288  | 6120481  | 6127534  | 0.22   | cps   |
| Lithium    | 6-1   | 255134   | 257248   | 255858   | 256080   | 0.42   | cps   |
| Magnesium  | 24-2  | 5526613  | 5537291  | 5564058  | 5542654  | 0.35   | cps   |
| Manganese  | 55-2  | 865851   | 862667   | 872425   | 866981   | 0.57   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S5                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:31:35 | DataFile Name :   | 007CAL5_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2007767  | 2004514  | 2014750  | 2009010  | 0.26   | cps   |
| Molybdenum | 95-1  | 1074606  | 1071564  | 1068946  | 1071705  | 0.26   | cps   |
| Molybdenum | 96-1  | 1372276  | 1369527  | 1376335  | 1372713  | 0.25   | cps   |
| Molybdenum | 97-1  | 657776   | 667889   | 661286   | 662317   | 0.78   | cps   |
| Molybdenum | 98-1  | 1721258  | 1735160  | 1709411  | 1721943  | 0.75   | cps   |
| Neodymium  | 150-2 | 40       | 17       | 33       | 30       | 40.05  | cps   |
| Neodymium  | 150-1 | 147      | 140      | 193      | 160      | 18.16  | cps   |
| Nickel     | 60-2  | 349134   | 350639   | 350647   | 350140   | 0.25   | cps   |
| Phosphorus | 31-2  | 25297    | 23978    | 24371    | 24549    | 2.76   | cps   |
| Potassium  | 39-2  | 2827444  | 2802751  | 2838869  | 2823021  | 0.65   | cps   |
| Rhodium    | 103-2 | 4047852  | 4103108  | 4115486  | 4088815  | 0.88   | cps   |
| Rhodium    | 103-1 | 7617556  | 7574852  | 7559378  | 7583929  | 0.40   | cps   |
| Scandium   | 45-1  | 5246800  | 5277561  | 5209226  | 5244529  | 0.65   | cps   |
| Scandium   | 45-2  | 270957   | 271465   | 273932   | 272118   | 0.58   | cps   |
| Selenium   | 82-1  | 32402    | 32431    | 31935    | 32256    | 0.86   | cps   |
| Selenium   | 77-2  | 1367     | 1497     | 1440     | 1435     | 4.54   | cps   |
| Selenium   | 78-2  | 5360     | 5140     | 5342     | 5281     | 2.32   | cps   |
| Silicon    | 28-1  | 2087711  | 2079507  | 2069029  | 2078749  | 0.45   | cps   |
| Silver     | 109-1 | 2521410  | 2531208  | 2523196  | 2525271  | 0.21   | cps   |
| Silver     | 107-1 | 2640078  | 2665923  | 2633067  | 2646356  | 0.65   | cps   |
| Sodium     | 23-2  | 10312553 | 10319688 | 10299839 | 10310693 | 0.10   | cps   |
| Strontium  | 86-1  | 713443   | 726064   | 723058   | 720855   | 0.91   | cps   |
| Strontium  | 88-1  | 6257937  | 6221513  | 6214718  | 6231389  | 0.37   | cps   |
| Sulfur     | 34-1  | 599282   | 604165   | 599091   | 600846   | 0.48   | cps   |
| Terbium    | 159-2 | 5589530  | 5753842  | 5770163  | 5704512  | 1.75   | cps   |
| Terbium    | 159-1 | 10276018 | 10353625 | 10521185 | 10383609 | 1.21   | cps   |
| Thallium   | 203-1 | 1897525  | 1893569  | 1885536  | 1892210  | 0.32   | cps   |
| Thallium   | 205-1 | 4493761  | 4539460  | 4550466  | 4527895  | 0.66   | cps   |
| Tin        | 118-1 | 1771949  | 1790065  | 1788060  | 1783358  | 0.56   | cps   |
| Titanium   | 47-1  | 314617   | 314811   | 316779   | 315403   | 0.38   | cps   |
| Uranium    | 238-1 | 6159498  | 6228414  | 6316641  | 6234851  | 1.26   | cps   |
| Vanadium   | 51-2  | 671707   | 662790   | 661470   | 665322   | 0.84   | cps   |
| Yttrium    | 89-1  | 8888271  | 8831950  | 8894449  | 8871557  | 0.39   | cps   |
| Yttrium    | 89-2  | 1373183  | 1381288  | 1399422  | 1384631  | 0.97   | cps   |
| Zinc       | 66-2  | 239698   | 240644   | 242218   | 240854   | 0.53   | cps   |
| Zirconium  | 90-1  | 3904797  | 3902964  | 3898493  | 3902084  | 0.08   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S5                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:31:35 | DataFile Name :   | 007CALS_P7011117-MS. |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 864820 | 870266 | 868295 | 867794  | 0.32   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : S6 Instrumnet Name : P7  
 Client Sample ID : S6 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 12:35:20 DataFile Name : 008CAL5\_P7011117-MS.

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 888590   | 889889   | 901052   | 893177   | 0.77   | cps   |
| Antimony   | 121-1 | 4166660  | 4160306  | 4127847  | 4151604  | 0.50   | cps   |
| Arsenic    | 75-2  | 168128   | 169685   | 171322   | 169712   | 0.94   | cps   |
| Barium     | 135-1 | 5498717  | 5504424  | 5497759  | 5500300  | 0.07   | cps   |
| Barium     | 137-1 | 9348292  | 9311189  | 9256591  | 9305357  | 0.50   | cps   |
| Beryllium  | 9-1   | 385614   | 384143   | 386775   | 385511   | 0.34   | cps   |
| Bismuth    | 209-1 | 5817684  | 5872454  | 5785589  | 5825242  | 0.75   | cps   |
| Bismuth    | 209-2 | 3805162  | 3862754  | 3874000  | 3847305  | 0.96   | cps   |
| Boron      | 10-1  | 59393    | 60271    | 61451    | 60372    | 1.71   | cps   |
| Boron      | 11-1  | 344678   | 345897   | 347528   | 346034   | 0.41   | cps   |
| Cadmium    | 106-1 | 117844   | 119292   | 119207   | 118781   | 0.68   | cps   |
| Cadmium    | 108-1 | 76598    | 78780    | 78696    | 78024    | 1.58   | cps   |
| Cadmium    | 111-1 | 1048664  | 1056178  | 1048846  | 1051229  | 0.41   | cps   |
| Calcium    | 43-1  | 1310499  | 1322563  | 1321805  | 1318289  | 0.51   | cps   |
| Calcium    | 44-1  | 20747856 | 20700366 | 20737286 | 20728503 | 0.12   | cps   |
| Chromium   | 52-2  | 1593081  | 1595484  | 1607350  | 1598638  | 0.48   | cps   |
| Cobalt     | 59-2  | 2563557  | 2567253  | 2588940  | 2573250  | 0.53   | cps   |
| Copper     | 63-2  | 3688761  | 3713877  | 3727462  | 3710033  | 0.53   | cps   |
| Dysprosium | 156-2 | 27       | 3        | 27       | 19       | 71.34  | cps   |
| Dysprosium | 156-1 | 83       | 117      | 92       | 97       | 17.84  | cps   |
| Erbium     | 164-1 | 58       | 92       | 50       | 67       | 33.07  | cps   |
| Erbium     | 164-2 | 27       | 7        | 37       | 23       | 65.46  | cps   |
| Gadolinium | 160-2 | 33       | 40       | 50       | 41       | 20.41  | cps   |
| Gadolinium | 160-1 | 75       | 92       | 75       | 81       | 11.95  | cps   |
| Holmium    | 165-2 | 5698024  | 5749609  | 5778226  | 5741953  | 0.71   | cps   |
| Holmium    | 165-1 | 10062882 | 10118562 | 9990948  | 10057464 | 0.64   | cps   |
| Indium     | 115-1 | 8091086  | 8054209  | 7950673  | 8031990  | 0.91   | cps   |
| Indium     | 115-2 | 1702937  | 1714005  | 1720833  | 1712592  | 0.53   | cps   |
| Iron       | 56-2  | 67265125 | 67981206 | 68038299 | 67761543 | 0.64   | cps   |
| Iron       | 57-2  | 1670584  | 1675716  | 1674927  | 1673742  | 0.17   | cps   |
| Lead       | 206-1 | 3019149  | 3039359  | 3060831  | 3039780  | 0.69   | cps   |
| Lead       | 207-1 | 2678593  | 2718106  | 2742682  | 2713127  | 1.19   | cps   |
| Lead       | 208-1 | 12045273 | 12216992 | 12279067 | 12180444 | 0.99   | cps   |
| Lithium    | 6-1   | 256314   | 250463   | 249692   | 252157   | 1.44   | cps   |
| Magnesium  | 24-2  | 10993023 | 10836203 | 10957343 | 10928856 | 0.75   | cps   |
| Manganese  | 55-2  | 1695851  | 1716563  | 1719645  | 1710686  | 0.76   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S6                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:35:20 | DataFile Name :   | 008CAL5_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 4026228  | 4088315  | 4062215  | 4058919  | 0.77   | cps   |
| Molybdenum | 95-1  | 2138291  | 2181782  | 2155144  | 2158406  | 1.02   | cps   |
| Molybdenum | 96-1  | 2757355  | 2770330  | 2775492  | 2767726  | 0.34   | cps   |
| Molybdenum | 97-1  | 1344314  | 1339084  | 1340240  | 1341213  | 0.20   | cps   |
| Molybdenum | 98-1  | 3456584  | 3476323  | 3508405  | 3480437  | 0.75   | cps   |
| Neodymium  | 150-1 | 353      | 313      | 420      | 362      | 14.88  | cps   |
| Neodymium  | 150-2 | 47       | 20       | 33       | 33       | 40.01  | cps   |
| Nickel     | 60-2  | 679511   | 681643   | 680703   | 680619   | 0.16   | cps   |
| Phosphorus | 31-2  | 50177    | 47267    | 49935    | 49126    | 3.29   | cps   |
| Potassium  | 39-2  | 5595441  | 5572825  | 5571330  | 5579865  | 0.24   | cps   |
| Rhodium    | 103-2 | 4028965  | 4100442  | 4065623  | 4065010  | 0.88   | cps   |
| Rhodium    | 103-1 | 7495207  | 7490599  | 7477363  | 7487723  | 0.12   | cps   |
| Scandium   | 45-1  | 5185003  | 5154440  | 5071258  | 5136900  | 1.15   | cps   |
| Scandium   | 45-2  | 272379   | 272154   | 275007   | 273180   | 0.58   | cps   |
| Selenium   | 77-2  | 3027     | 2957     | 3187     | 3057     | 3.86   | cps   |
| Selenium   | 78-2  | 9983     | 10248    | 10293    | 10175    | 1.64   | cps   |
| Selenium   | 82-1  | 64335    | 65030    | 64799    | 64721    | 0.55   | cps   |
| Silicon    | 28-1  | 3439960  | 3424823  | 3440149  | 3434977  | 0.26   | cps   |
| Silver     | 109-1 | 4987853  | 5047170  | 5031557  | 5022193  | 0.61   | cps   |
| Silver     | 107-1 | 5186579  | 5280841  | 5269329  | 5245583  | 0.98   | cps   |
| Sodium     | 23-2  | 20427355 | 20210680 | 20303696 | 20313910 | 0.54   | cps   |
| Strontium  | 86-1  | 1441290  | 1446940  | 1438392  | 1442207  | 0.30   | cps   |
| Strontium  | 88-1  | 12361728 | 12402349 | 12441637 | 12401905 | 0.32   | cps   |
| Sulfur     | 34-1  | 801290   | 806415   | 804380   | 804028   | 0.32   | cps   |
| Terbium    | 159-1 | 10539544 | 10623029 | 10468246 | 10543606 | 0.73   | cps   |
| Terbium    | 159-2 | 5704471  | 5834816  | 5795181  | 5778156  | 1.16   | cps   |
| Thallium   | 203-1 | 3780464  | 3818598  | 3848081  | 3815714  | 0.89   | cps   |
| Thallium   | 205-1 | 8907170  | 8991848  | 8963416  | 8954145  | 0.48   | cps   |
| Tin        | 118-1 | 3587642  | 3576375  | 3573850  | 3579289  | 0.21   | cps   |
| Titanium   | 47-1  | 617522   | 622992   | 621644   | 620719   | 0.46   | cps   |
| Uranium    | 238-1 | 12301448 | 12345399 | 12274417 | 12307088 | 0.29   | cps   |
| Vanadium   | 51-2  | 1312363  | 1304177  | 1328920  | 1315153  | 0.96   | cps   |
| Yttrium    | 89-2  | 1379386  | 1399942  | 1401527  | 1393618  | 0.89   | cps   |
| Yttrium    | 89-1  | 8908963  | 8885111  | 8773165  | 8855746  | 0.82   | cps   |
| Zinc       | 66-2  | 470217   | 468547   | 475408   | 471391   | 0.76   | cps   |
| Zirconium  | 90-1  | 7687872  | 7654163  | 7752270  | 7698102  | 0.65   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S6                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:35:20 | DataFile Name :   | 008CALS_P7011117-MS. |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1715050 | 1727562 | 1725645 | 1722752 | 0.39   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : S7 Instrumnet Name : P7  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 12:39:00 DataFile Name : 009CAL5\_P7011117-MS.

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1825161   | 1829853   | 1819967   | 1824994   | 0.27   | cps   |
| Antimony   | 121-1 | 8323849   | 8246800   | 8327954   | 8299534   | 0.55   | cps   |
| Arsenic    | 75-2  | 334429    | 338048    | 338277    | 336918    | 0.64   | cps   |
| Barium     | 135-1 | 10419900  | 10469728  | 10541873  | 10477167  | 0.59   | cps   |
| Barium     | 137-1 | 17956430  | 18027734  | 18052947  | 18012371  | 0.28   | cps   |
| Beryllium  | 9-1   | 730863    | 754000    | 755371    | 746745    | 1.84   | cps   |
| Bismuth    | 209-1 | 5635307   | 5674864   | 5650861   | 5653677   | 0.35   | cps   |
| Bismuth    | 209-2 | 3731465   | 3781870   | 3783724   | 3765686   | 0.79   | cps   |
| Boron      | 10-1  | 118062    | 119948    | 119588    | 119199    | 0.84   | cps   |
| Boron      | 11-1  | 675625    | 682731    | 688605    | 682320    | 0.95   | cps   |
| Cadmium    | 111-1 | 2023128   | 2030141   | 2047187   | 2033485   | 0.61   | cps   |
| Cadmium    | 106-1 | 225264    | 227034    | 225561    | 225953    | 0.42   | cps   |
| Cadmium    | 108-1 | 148072    | 149664    | 151008    | 149581    | 0.98   | cps   |
| Calcium    | 43-1  | 2592396   | 2615512   | 2639394   | 2615767   | 0.90   | cps   |
| Calcium    | 44-1  | 40967663  | 41159574  | 41282742  | 41136660  | 0.39   | cps   |
| Chromium   | 52-2  | 3138072   | 3157084   | 3180362   | 3158506   | 0.67   | cps   |
| Cobalt     | 59-2  | 5080704   | 5103523   | 5115768   | 5099999   | 0.35   | cps   |
| Copper     | 63-2  | 7064834   | 7066810   | 7021692   | 7051112   | 0.36   | cps   |
| Dysprosium | 156-2 | 27        | 33        | 17        | 26        | 32.81  | cps   |
| Dysprosium | 156-1 | 150       | 117       | 142       | 136       | 12.75  | cps   |
| Erbium     | 164-1 | 25        | 42        | 83        | 50        | 60.09  | cps   |
| Erbium     | 164-2 | 43        | 50        | 20        | 38        | 41.70  | cps   |
| Gadolinium | 160-2 | 43        | 33        | 47        | 41        | 16.89  | cps   |
| Gadolinium | 160-1 | 92        | 58        | 75        | 75        | 22.22  | cps   |
| Holmium    | 165-1 | 9891329   | 9869669   | 9902036   | 9887678   | 0.17   | cps   |
| Holmium    | 165-2 | 5639693   | 5737033   | 5704476   | 5693734   | 0.87   | cps   |
| Indium     | 115-2 | 1655383   | 1664549   | 1680232   | 1666721   | 0.75   | cps   |
| Indium     | 115-1 | 7862251   | 7902459   | 7881456   | 7882055   | 0.26   | cps   |
| Iron       | 56-2  | 137294009 | 140763181 | 138386017 | 138814402 | 1.28   | cps   |
| Iron       | 57-2  | 3431264   | 3455929   | 3462660   | 3449951   | 0.48   | cps   |
| Lead       | 206-1 | 5828506   | 5902692   | 5940633   | 5890610   | 0.97   | cps   |
| Lead       | 207-1 | 5256293   | 5289396   | 5312920   | 5286203   | 0.54   | cps   |
| Lead       | 208-1 | 23588649  | 23785616  | 23869331  | 23747865  | 0.61   | cps   |
| Lithium    | 6-1   | 247060    | 248519    | 246968    | 247515    | 0.35   | cps   |
| Magnesium  | 24-2  | 22050422  | 21803224  | 21616416  | 21823354  | 1.00   | cps   |
| Manganese  | 55-2  | 3330769   | 3392552   | 3409328   | 3377550   | 1.22   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S7                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:39:00 | DataFile Name :   | 009CAL5_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 7822304  | 7843489  | 7725729  | 7797174  | 0.81   | cps   |
| Molybdenum | 95-1  | 4239314  | 4263447  | 4257168  | 4253310  | 0.29   | cps   |
| Molybdenum | 96-1  | 5436228  | 5424560  | 5438509  | 5433099  | 0.14   | cps   |
| Molybdenum | 97-1  | 2631067  | 2642708  | 2651486  | 2641754  | 0.39   | cps   |
| Molybdenum | 98-1  | 6751630  | 6775339  | 6826291  | 6784420  | 0.56   | cps   |
| Neodymium  | 150-1 | 627      | 673      | 467      | 589      | 18.40  | cps   |
| Neodymium  | 150-2 | 63       | 57       | 43       | 54       | 18.71  | cps   |
| Nickel     | 60-2  | 1316305  | 1329988  | 1333836  | 1326710  | 0.69   | cps   |
| Phosphorus | 31-2  | 95447    | 97585    | 96185    | 96405    | 1.13   | cps   |
| Potassium  | 39-2  | 11378131 | 11493488 | 11521286 | 11464302 | 0.66   | cps   |
| Rhodium    | 103-1 | 7278609  | 7279137  | 7292474  | 7283407  | 0.11   | cps   |
| Rhodium    | 103-2 | 3915984  | 3974851  | 4006486  | 3965774  | 1.16   | cps   |
| Scandium   | 45-2  | 273657   | 274869   | 276629   | 275052   | 0.54   | cps   |
| Scandium   | 45-1  | 5074856  | 5128502  | 5125912  | 5109757  | 0.59   | cps   |
| Selenium   | 82-1  | 126339   | 125867   | 126315   | 126174   | 0.21   | cps   |
| Selenium   | 77-2  | 6111     | 6245     | 5838     | 6065     | 3.42   | cps   |
| Selenium   | 78-2  | 20001    | 20333    | 20407    | 20247    | 1.07   | cps   |
| Silicon    | 28-1  | 4753510  | 4717182  | 4763833  | 4744842  | 0.52   | cps   |
| Silver     | 109-1 | 9654757  | 9709341  | 9757316  | 9707138  | 0.53   | cps   |
| Silver     | 107-1 | 10195033 | 10209832 | 10161596 | 10188821 | 0.24   | cps   |
| Sodium     | 23-2  | 41258484 | 40767777 | 40868013 | 40964758 | 0.63   | cps   |
| Strontium  | 86-1  | 2814143  | 2838130  | 2840191  | 2830821  | 0.51   | cps   |
| Strontium  | 88-1  | 24216361 | 24278218 | 24381677 | 24292085 | 0.34   | cps   |
| Sulfur     | 34-1  | 1198224  | 1201145  | 1202997  | 1200789  | 0.20   | cps   |
| Terbium    | 159-1 | 10315379 | 10384297 | 10404584 | 10368087 | 0.45   | cps   |
| Terbium    | 159-2 | 5641888  | 5719028  | 5756533  | 5705816  | 1.02   | cps   |
| Thallium   | 203-1 | 7277194  | 7384314  | 7349086  | 7336865  | 0.74   | cps   |
| Thallium   | 205-1 | 17344430 | 17565000 | 17390086 | 17433172 | 0.67   | cps   |
| Tin        | 118-1 | 6955632  | 7002057  | 6988043  | 6981911  | 0.34   | cps   |
| Titanium   | 47-1  | 1225136  | 1234869  | 1233937  | 1231314  | 0.44   | cps   |
| Uranium    | 238-1 | 24238147 | 24384509 | 24402219 | 24341625 | 0.37   | cps   |
| Vanadium   | 51-2  | 2604468  | 2624068  | 2612766  | 2613767  | 0.38   | cps   |
| Yttrium    | 89-2  | 1374126  | 1384404  | 1394999  | 1384510  | 0.75   | cps   |
| Yttrium    | 89-1  | 8860359  | 8797692  | 8721711  | 8793254  | 0.79   | cps   |
| Zinc       | 66-2  | 929285   | 932405   | 929979   | 930556   | 0.18   | cps   |
| Zirconium  | 90-1  | 15180384 | 15100487 | 15093706 | 15124859 | 0.32   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S7                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:39:00 | DataFile Name :   | 009CALS_P7011117-MS. |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 3383581 | 3408892 | 3374956 | 3389143 | 0.52   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S8                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:42:36 | DataFile Name :   | 010CAL5_P7011117-MS. |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 8811839   | 8968371   | 8906593   | 8895601   | 0.89   | cps   |
| Antimony   | 121-1 | 44781     | 46436     | 49338     | 46851     | 4.92   | cps   |
| Arsenic    | 75-2  | 593       | 678       | 693       | 654       | 8.25   | cps   |
| Barium     | 135-1 | 3351      | 3409      | 3334      | 3364      | 1.17   | cps   |
| Barium     | 137-1 | 5051      | 5510      | 5443      | 5335      | 4.64   | cps   |
| Beryllium  | 9-1   | 139       | 206       | 144       | 163       | 22.70  | cps   |
| Bismuth    | 209-1 | 5111268   | 5104674   | 5088130   | 5101357   | 0.23   | cps   |
| Bismuth    | 209-2 | 3416874   | 3437607   | 3456504   | 3436995   | 0.58   | cps   |
| Boron      | 10-1  | 4276      | 3792      | 3401      | 3823      | 11.47  | cps   |
| Boron      | 11-1  | 22601     | 21082     | 19463     | 21049     | 7.45   | cps   |
| Cadmium    | 106-1 | 2534      | 2400      | 2417      | 2450      | 2.97   | cps   |
| Cadmium    | 108-1 | 46        | 75        | 46        | 56        | 30.32  | cps   |
| Cadmium    | 111-1 | 2229      | 2144      | 2081      | 2151      | 3.46   | cps   |
| Calcium    | 43-1  | 12804137  | 12829546  | 12795164  | 12809615  | 0.14   | cps   |
| Calcium    | 44-1  | 202924867 | 202305338 | 203337950 | 202856052 | 0.26   | cps   |
| Chromium   | 52-2  | 93246     | 94296     | 93578     | 93706     | 0.57   | cps   |
| Cobalt     | 59-2  | 6608      | 6602      | 6718      | 6643      | 0.99   | cps   |
| Copper     | 63-2  | 11908     | 12322     | 12002     | 12077     | 1.80   | cps   |
| Dysprosium | 156-2 | 67        | 73        | 53        | 64        | 15.80  | cps   |
| Dysprosium | 156-1 | 108       | 150       | 117       | 125       | 17.64  | cps   |
| Erbium     | 164-1 | 50        | 92        | 75        | 72        | 29.04  | cps   |
| Erbium     | 164-2 | 53        | 47        | 37        | 46        | 18.41  | cps   |
| Gadolinium | 160-2 | 67        | 73        | 63        | 68        | 7.51   | cps   |
| Gadolinium | 160-1 | 175       | 150       | 200       | 175       | 14.28  | cps   |
| Holmium    | 165-2 | 5527009   | 5582090   | 5542830   | 5550643   | 0.51   | cps   |
| Holmium    | 165-1 | 9794813   | 9614611   | 9535500   | 9648308   | 1.38   | cps   |
| Indium     | 115-1 | 7696823   | 7563195   | 7531285   | 7597101   | 1.16   | cps   |
| Indium     | 115-2 | 1624450   | 1639342   | 1645860   | 1636551   | 0.67   | cps   |
| Iron       | 56-2  | 651561037 | 649007570 | 656642948 | 652403852 | 0.60   | cps   |
| Iron       | 57-2  | 15858894  | 16036383  | 16060952  | 15985410  | 0.69   | cps   |
| Lead       | 206-1 | 10816     | 10788     | 10176     | 10593     | 3.41   | cps   |
| Lead       | 207-1 | 9309      | 9109      | 9270      | 9229      | 1.15   | cps   |
| Lead       | 208-1 | 42127     | 42350     | 41822     | 42100     | 0.63   | cps   |
| Lithium    | 6-1   | 240035    | 231952    | 232034    | 234674    | 1.98   | cps   |
| Magnesium  | 24-2  | 104890319 | 107919552 | 107023046 | 106610973 | 1.46   | cps   |
| Manganese  | 55-2  | 12726     | 12292     | 12599     | 12539     | 1.78   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S8                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:42:36 | DataFile Name :   | 010CAL5_P7011117-MS. |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 94-1  | 18254     | 19297     | 20916     | 19489     | 6.88   | cps   |
| Molybdenum | 95-1  | 30283     | 32087     | 33465     | 31945     | 5.00   | cps   |
| Molybdenum | 96-1  | 37425     | 39089     | 40425     | 38979     | 3.86   | cps   |
| Molybdenum | 97-1  | 18847     | 19656     | 21133     | 19879     | 5.83   | cps   |
| Molybdenum | 98-1  | 47363     | 49186     | 52598     | 49716     | 5.35   | cps   |
| Neodymium  | 150-1 | 80        | 140       | 87        | 102       | 32.17  | cps   |
| Neodymium  | 150-2 | 43        | 67        | 23        | 44        | 48.81  | cps   |
| Nickel     | 60-2  | 24157     | 24394     | 23679     | 24077     | 1.51   | cps   |
| Phosphorus | 31-2  | 317       | 325       | 242       | 294       | 15.59  | cps   |
| Potassium  | 39-2  | 52361924  | 53746816  | 53431628  | 53180123  | 1.36   | cps   |
| Rhodium    | 103-2 | 3649189   | 3710778   | 3724589   | 3694852   | 1.09   | cps   |
| Rhodium    | 103-1 | 6906739   | 6760367   | 6722200   | 6796435   | 1.43   | cps   |
| Scandium   | 45-1  | 5097794   | 5001377   | 4962241   | 5020471   | 1.39   | cps   |
| Scandium   | 45-2  | 267525    | 271492    | 271193    | 270070    | 0.82   | cps   |
| Selenium   | 77-2  | 30        | 33        | 17        | 27        | 33.06  | cps   |
| Selenium   | 78-2  | 130       | 122       | 154       | 135       | 12.18  | cps   |
| Selenium   | 82-1  | 304       | 471       | 436       | 404       | 21.85  | cps   |
| Silicon    | 28-1  | 744110    | 742812    | 750023    | 745648    | 0.52   | cps   |
| Silver     | 109-1 | 1075      | 967       | 883       | 975       | 9.86   | cps   |
| Silver     | 107-1 | 983       | 1050      | 1100      | 1045      | 5.60   | cps   |
| Sodium     | 23-2  | 202018046 | 204882738 | 207499046 | 204799943 | 1.34   | cps   |
| Strontium  | 86-1  | 91273     | 90837     | 92933     | 91681     | 1.21   | cps   |
| Strontium  | 88-1  | 799565    | 801454    | 798567    | 799862    | 0.18   | cps   |
| Sulfur     | 34-1  | 387927    | 387293    | 395228    | 390149    | 1.13   | cps   |
| Terbium    | 159-1 | 10147135  | 10049547  | 9912048   | 10036243  | 1.18   | cps   |
| Terbium    | 159-2 | 5469163   | 5515228   | 5502718   | 5495703   | 0.43   | cps   |
| Thallium   | 203-1 | 5185      | 4768      | 4568      | 4840      | 6.50   | cps   |
| Thallium   | 205-1 | 12898     | 11372     | 11480     | 11917     | 7.15   | cps   |
| Tin        | 118-1 | 8695      | 9912      | 10763     | 9790      | 10.62  | cps   |
| Titanium   | 47-1  | 12243     | 975       | 1627      | 4949      | 127.83 | cps   |
| Uranium    | 238-1 | 4884      | 4793      | 4468      | 4715      | 4.65   | cps   |
| Vanadium   | 51-2  | 780       | 883       | 813       | 826       | 6.39   | cps   |
| Yttrium    | 89-2  | 1365318   | 1387525   | 1384744   | 1379196   | 0.88   | cps   |
| Yttrium    | 89-1  | 8550341   | 8503125   | 8480492   | 8511320   | 0.42   | cps   |
| Zinc       | 66-2  | 6972      | 6868      | 7042      | 6961      | 1.25   | cps   |
| Zirconium  | 90-1  | 3659      | 3751      | 3776      | 3728      | 1.65   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7                   |
| Client Sample ID :      | S8                  | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:42:36 | DataFile Name :   | 010CALS_P7011117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 833  | 808  | 850  | 831     | 2.53   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7                   |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:55:52 | DataFile Name :   | 013ICV01_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|----------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 45554   | 46716    | 44935   | 45735   | 1.98   | cps   |
| Antimony   | 121-1 | 1520304 | 1528829  | 1522983 | 1524039 | 0.29   | cps   |
| Arsenic    | 75-2  | 67740   | 68748    | 68449   | 68312   | 0.76   | cps   |
| Barium     | 135-1 | 213804  | 212990   | 216022  | 214272  | 0.73   | cps   |
| Barium     | 137-1 | 365070  | 371036   | 372349  | 369485  | 1.05   | cps   |
| Beryllium  | 9-1   | 75706   | 76124    | 75459   | 75763   | 0.44   | cps   |
| Bismuth    | 209-2 | 3947334 | 3971264  | 4011776 | 3976791 | 0.82   | cps   |
| Bismuth    | 209-1 | 5942069 | 5980484  | 5989577 | 5970710 | 0.42   | cps   |
| Boron      | 10-1  | 64547   | 66078    | 66606   | 65744   | 1.63   | cps   |
| Boron      | 11-1  | 376812  | 384439   | 383740  | 381664  | 1.10   | cps   |
| Cadmium    | 106-1 | 42874   | 42656    | 43760   | 43097   | 1.36   | cps   |
| Cadmium    | 108-1 | 22322   | 21884    | 22268   | 22158   | 1.08   | cps   |
| Cadmium    | 111-1 | 218464  | 219194   | 219791  | 219150  | 0.30   | cps   |
| Calcium    | 43-1  | 56651   | 58074    | 57153   | 57293   | 1.26   | cps   |
| Calcium    | 44-1  | 890881  | 901555   | 905596  | 899344  | 0.85   | cps   |
| Chromium   | 52-2  | 311113  | 315603   | 316945  | 314554  | 0.97   | cps   |
| Cobalt     | 59-2  | 519151  | 521389   | 528454  | 522998  | 0.93   | cps   |
| Copper     | 63-2  | 375849  | 378374   | 379383  | 377869  | 0.48   | cps   |
| Dysprosium | 156-2 | 3       | 0        | 13      | 6       | 124.93 | cps   |
| Dysprosium | 156-1 | 17      | 17       | 8       | 14      | 34.67  | cps   |
| Erbium     | 164-1 | 83      | 100      | 67      | 83      | 20.00  | cps   |
| Erbium     | 164-2 | 63      | 60       | 50      | 58      | 12.01  | cps   |
| Gadolinium | 160-2 | 27      | 37       | 20      | 28      | 30.20  | cps   |
| Gadolinium | 160-1 | 75      | 83       | 67      | 75      | 11.11  | cps   |
| Holmium    | 165-2 | 5692599 | 5762717  | 5809063 | 5754793 | 1.02   | cps   |
| Holmium    | 165-1 | 9957994 | 10044773 | 9968584 | 9990450 | 0.47   | cps   |
| Indium     | 115-1 | 8245172 | 8306106  | 8347478 | 8299585 | 0.62   | cps   |
| Indium     | 115-2 | 1743427 | 1768295  | 1773770 | 1761831 | 0.92   | cps   |
| Iron       | 56-2  | 2555708 | 2585276  | 2576565 | 2572516 | 0.59   | cps   |
| Iron       | 57-2  | 62433   | 64302    | 64219   | 63651   | 1.66   | cps   |
| Lead       | 206-1 | 1217163 | 1227196  | 1218474 | 1220944 | 0.45   | cps   |
| Lead       | 207-1 | 1038693 | 1041325  | 1049607 | 1043208 | 0.55   | cps   |
| Lead       | 208-1 | 4781711 | 4810396  | 4812534 | 4801547 | 0.36   | cps   |
| Lithium    | 6-1   | 251745  | 254526   | 255665  | 253979  | 0.79   | cps   |
| Magnesium  | 24-2  | 262919  | 263622   | 264210  | 263584  | 0.25   | cps   |
| Manganese  | 55-2  | 170094  | 171338   | 171454  | 170962  | 0.44   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7                   |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 12:55:52 | DataFile Name :   | 013ICV01_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3920228  | 3954808  | 3943645  | 3939560  | 0.45   | cps   |
| Molybdenum | 95-1  | 2097643  | 2108148  | 2116795  | 2107529  | 0.46   | cps   |
| Molybdenum | 96-1  | 2703498  | 2715537  | 2722044  | 2713693  | 0.35   | cps   |
| Molybdenum | 97-1  | 1316102  | 1305355  | 1307412  | 1309623  | 0.44   | cps   |
| Molybdenum | 98-1  | 3377180  | 3376127  | 3378007  | 3377105  | 0.03   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 27       | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 138033   | 139607   | 140482   | 139374   | 0.89   | cps   |
| Phosphorus | 31-2  | 217      | 333      | 292      | 281      | 21.07  | cps   |
| Potassium  | 39-2  | 466595   | 471279   | 470801   | 469558   | 0.55   | cps   |
| Rhodium    | 103-2 | 4172841  | 4234240  | 4268241  | 4225108  | 1.14   | cps   |
| Rhodium    | 103-1 | 7761006  | 7788686  | 7683854  | 7744515  | 0.70   | cps   |
| Scandium   | 45-1  | 5226479  | 5239217  | 5201733  | 5222476  | 0.36   | cps   |
| Scandium   | 45-2  | 280669   | 284303   | 283410   | 282794   | 0.67   | cps   |
| Selenium   | 77-2  | 1293     | 1117     | 1360     | 1257     | 10.01  | cps   |
| Selenium   | 78-2  | 4060     | 4128     | 4134     | 4107     | 1.00   | cps   |
| Selenium   | 82-1  | 24971    | 25399    | 25771    | 25380    | 1.58   | cps   |
| Silicon    | 28-1  | 3277266  | 3311256  | 3333841  | 3307454  | 0.86   | cps   |
| Silver     | 109-1 | 1000570  | 1009620  | 1010943  | 1007044  | 0.56   | cps   |
| Silver     | 107-1 | 1040806  | 1046701  | 1065158  | 1050888  | 1.21   | cps   |
| Sodium     | 23-2  | 852589   | 852245   | 846822   | 850552   | 0.38   | cps   |
| Strontium  | 86-1  | 1413804  | 1419089  | 1415374  | 1416089  | 0.19   | cps   |
| Strontium  | 88-1  | 12153496 | 12272184 | 12149821 | 12191834 | 0.57   | cps   |
| Sulfur     | 34-1  | 398093   | 399159   | 403324   | 400192   | 0.69   | cps   |
| Terbium    | 159-1 | 10444146 | 10646032 | 10413558 | 10501245 | 1.20   | cps   |
| Terbium    | 159-2 | 5749790  | 5816807  | 5848907  | 5805168  | 0.87   | cps   |
| Thallium   | 203-1 | 1506591  | 1521630  | 1520480  | 1516234  | 0.55   | cps   |
| Thallium   | 205-1 | 3612018  | 3645668  | 3624213  | 3627300  | 0.47   | cps   |
| Tin        | 118-1 | 3490849  | 3499624  | 3507528  | 3499333  | 0.24   | cps   |
| Titanium   | 47-1  | 602932   | 601650   | 606131   | 603571   | 0.38   | cps   |
| Uranium    | 238-1 | 11923464 | 11823817 | 11934616 | 11893966 | 0.51   | cps   |
| Vanadium   | 51-2  | 261923   | 262334   | 263281   | 262513   | 0.27   | cps   |
| Yttrium    | 89-2  | 1396107  | 1448229  | 1429053  | 1424463  | 1.85   | cps   |
| Yttrium    | 89-1  | 8885102  | 9011514  | 8994873  | 8963829  | 0.77   | cps   |
| Zinc       | 66-2  | 97923    | 99533    | 98342    | 98599    | 0.85   | cps   |
| Zirconium  | 90-1  | 7449923  | 7459917  | 7562350  | 7490730  | 0.83   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7                    |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 12:55:52 | DataFile Name :   | 013ICV01_P70111117-MS |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1656944 | 1667986 | 1665253 | 1663394 | 0.35   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:15:39 | DataFile Name :   | 015LCSE_P7011117-MS. |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|----------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 1809    | 2075     | 1842     | 1909    | 7.61   | cps   |
| Antimony   | 121-1 | 18822   | 19423    | 19915    | 19386   | 2.82   | cps   |
| Arsenic    | 75-2  | 435     | 376      | 341      | 384     | 12.43  | cps   |
| Barium     | 135-1 | 18913   | 20090    | 19247    | 19417   | 3.12   | cps   |
| Barium     | 137-1 | 32873   | 32773    | 33007    | 32884   | 0.36   | cps   |
| Beryllium  | 9-1   | 728     | 778      | 744      | 750     | 3.39   | cps   |
| Bismuth    | 209-1 | 5812452 | 5831655  | 5846072  | 5830060 | 0.29   | cps   |
| Bismuth    | 209-2 | 3681937 | 3931756  | 3933903  | 3849199 | 3.76   | cps   |
| Boron      | 10-1  | 875     | 867      | 883      | 875     | 0.95   | cps   |
| Boron      | 11-1  | 5159    | 5743     | 5635     | 5512    | 5.63   | cps   |
| Cadmium    | 106-1 | 2634    | 2709     | 2400     | 2581    | 6.23   | cps   |
| Cadmium    | 108-1 | 188     | 163      | 175      | 175     | 7.15   | cps   |
| Cadmium    | 111-1 | 3650    | 3624     | 3479     | 3584    | 2.58   | cps   |
| Calcium    | 43-1  | 11655   | 12122    | 11663    | 11814   | 2.26   | cps   |
| Calcium    | 44-1  | 204286  | 206059   | 206121   | 205489  | 0.51   | cps   |
| Chromium   | 52-2  | 7695    | 7635     | 7672     | 7668    | 0.39   | cps   |
| Cobalt     | 59-2  | 4918    | 4911     | 4881     | 4903    | 0.40   | cps   |
| Copper     | 63-2  | 7455    | 8009     | 7672     | 7712    | 3.62   | cps   |
| Dysprosium | 156-2 | 0       | 0        | 0        | 0       | 0.00   | cps   |
| Dysprosium | 156-1 | 17      | 8        | 8        | 11      | 43.34  | cps   |
| Erbium     | 164-1 | 50      | 100      | 8        | 53      | 86.97  | cps   |
| Erbium     | 164-2 | 27      | 13       | 30       | 23      | 37.81  | cps   |
| Gadolinium | 160-2 | 20      | 37       | 27       | 28      | 30.20  | cps   |
| Gadolinium | 160-1 | 17      | 33       | 75       | 42      | 72.11  | cps   |
| Holmium    | 165-2 | 5337991 | 5631963  | 5678649  | 5549535 | 3.33   | cps   |
| Holmium    | 165-1 | 9890689 | 10000952 | 10027710 | 9973117 | 0.73   | cps   |
| Indium     | 115-1 | 8360942 | 8252182  | 8337547  | 8316890 | 0.69   | cps   |
| Indium     | 115-2 | 1622475 | 1738662  | 1753651  | 1704929 | 4.21   | cps   |
| Iron       | 56-2  | 125677  | 125766   | 126995   | 126146  | 0.58   | cps   |
| Iron       | 57-2  | 2973    | 3150     | 3112     | 3078    | 3.04   | cps   |
| Lead       | 206-1 | 6663    | 6619     | 6880     | 6720    | 2.08   | cps   |
| Lead       | 207-1 | 5668    | 5874     | 5796     | 5779    | 1.80   | cps   |
| Lead       | 208-1 | 26144   | 26506    | 26322    | 26324   | 0.69   | cps   |
| Lithium    | 6-1   | 252169  | 252531   | 252535   | 252412  | 0.08   | cps   |
| Magnesium  | 24-2  | 101349  | 105218   | 105301   | 103956  | 2.17   | cps   |
| Manganese  | 55-2  | 1883    | 1887     | 1923     | 1898    | 1.17   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:15:39 | DataFile Name :   | 015LCSE_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 15734    | 15551    | 15834    | 15706    | 0.92   | cps   |
| Molybdenum | 95-1  | 19631    | 20599    | 19573    | 19934    | 2.89   | cps   |
| Molybdenum | 96-1  | 21884    | 22026    | 21893    | 21934    | 0.36   | cps   |
| Molybdenum | 97-1  | 12723    | 13107    | 12614    | 12815    | 2.02   | cps   |
| Molybdenum | 98-1  | 31177    | 32204    | 31878    | 31753    | 1.65   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 1427     | 1577     | 1330     | 1445     | 8.60   | cps   |
| Phosphorus | 31-2  | 425      | 275      | 342      | 347      | 21.64  | cps   |
| Potassium  | 39-2  | 128931   | 133556   | 133236   | 131908   | 1.96   | cps   |
| Rhodium    | 103-2 | 3856395  | 4127928  | 4168283  | 4050868  | 4.19   | cps   |
| Rhodium    | 103-1 | 7782215  | 7745557  | 7810513  | 7779428  | 0.42   | cps   |
| Scandium   | 45-1  | 5219086  | 5183015  | 5203111  | 5201737  | 0.35   | cps   |
| Scandium   | 45-2  | 258544   | 277448   | 278386   | 271459   | 4.12   | cps   |
| Selenium   | 77-2  | 27       | 30       | 47       | 34       | 31.11  | cps   |
| Selenium   | 78-2  | 169      | 172      | 181      | 174      | 3.83   | cps   |
| Selenium   | 82-1  | 466      | 525      | 533      | 508      | 7.13   | cps   |
| Silicon    | 28-1  | 741364   | 740727   | 739648   | 740580   | 0.12   | cps   |
| Silver     | 109-1 | 10296    | 10688    | 10721    | 10568    | 2.24   | cps   |
| Silver     | 107-1 | 10621    | 10780    | 11455    | 10952    | 4.04   | cps   |
| Sodium     | 23-2  | 218256   | 218739   | 219143   | 218713   | 0.20   | cps   |
| Strontium  | 86-1  | 3509     | 3359     | 3492     | 3453     | 2.38   | cps   |
| Strontium  | 88-1  | 23453    | 23687    | 24138    | 23759    | 1.46   | cps   |
| Sulfur     | 34-1  | 407806   | 408850   | 405163   | 407273   | 0.47   | cps   |
| Terbium    | 159-1 | 10434445 | 10474554 | 10455111 | 10454703 | 0.19   | cps   |
| Terbium    | 159-2 | 5303294  | 5692756  | 5708039  | 5568030  | 4.12   | cps   |
| Thallium   | 203-1 | 6694     | 7086     | 6894     | 6891     | 2.84   | cps   |
| Thallium   | 205-1 | 16244    | 17087    | 16803    | 16711    | 2.57   | cps   |
| Tin        | 118-1 | 32614    | 32806    | 33474    | 32965    | 1.37   | cps   |
| Titanium   | 47-1  | 5660     | 5776     | 5843     | 5760     | 1.61   | cps   |
| Uranium    | 238-1 | 22662    | 23439    | 23130    | 23077    | 1.69   | cps   |
| Vanadium   | 51-2  | 11842    | 11888    | 12075    | 11935    | 1.04   | cps   |
| Yttrium    | 89-2  | 1316010  | 1394154  | 1403660  | 1371274  | 3.51   | cps   |
| Yttrium    | 89-1  | 8922951  | 8857912  | 8901528  | 8894130  | 0.37   | cps   |
| Zinc       | 66-2  | 1040     | 1167     | 1013     | 1073     | 7.63   | cps   |
| Zirconium  | 90-1  | 13090    | 13048    | 12923    | 13020    | 0.67   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:15:39 | DataFile Name :   | 015LCSE_P7011117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2942 | 2967 | 3226 | 3045    | 5.15   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7                  |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 13:19:12 | DataFile Name :   | 016CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 33       | 50      | 42       | 42      | 19.99  | cps   |
| Antimony   | 121-1 | 2700     | 2884    | 3209     | 2931    | 8.79   | cps   |
| Arsenic    | 75-2  | 48       | 43      | 46       | 46      | 6.20   | cps   |
| Barium     | 135-1 | 42       | 33      | 8        | 28      | 62.46  | cps   |
| Barium     | 137-1 | 17       | 67      | 92       | 58      | 65.46  | cps   |
| Beryllium  | 9-1   | 44       | 44      | 28       | 39      | 24.75  | cps   |
| Bismuth    | 209-1 | 5813930  | 5916506 | 5812218  | 5847551 | 1.02   | cps   |
| Bismuth    | 209-2 | 3832118  | 3864465 | 3884769  | 3860450 | 0.69   | cps   |
| Boron      | 10-1  | 383      | 392     | 300      | 358     | 14.15  | cps   |
| Boron      | 11-1  | 2050     | 2175    | 2342     | 2189    | 6.69   | cps   |
| Cadmium    | 111-1 | 1644     | 1676    | 1632     | 1650    | 1.37   | cps   |
| Cadmium    | 106-1 | 2342     | 2392    | 2334     | 2356    | 1.34   | cps   |
| Cadmium    | 108-1 | 0        | 4       | 8        | 4       | 99.96  | cps   |
| Calcium    | 43-1  | 108      | 117     | 158      | 128     | 20.96  | cps   |
| Calcium    | 44-1  | 17428    | 18571   | 17920    | 17973   | 3.19   | cps   |
| Chromium   | 52-2  | 1373     | 1523    | 1577     | 1491    | 7.07   | cps   |
| Cobalt     | 59-2  | 123      | 87      | 110      | 107     | 17.40  | cps   |
| Copper     | 63-2  | 473      | 580     | 523      | 526     | 10.15  | cps   |
| Dysprosium | 156-1 | 0        | 0       | 8        | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 0        | 3       | 0        | 1       | 173.21 | cps   |
| Erbium     | 164-2 | 10       | 23      | 23       | 19      | 40.75  | cps   |
| Erbium     | 164-1 | 42       | 25      | 67       | 44      | 47.19  | cps   |
| Gadolinium | 160-1 | 50       | 42      | 50       | 47      | 10.18  | cps   |
| Gadolinium | 160-2 | 30       | 20      | 23       | 24      | 20.83  | cps   |
| Holmium    | 165-2 | 5570086  | 5606799 | 5632483  | 5603123 | 0.56   | cps   |
| Holmium    | 165-1 | 10053326 | 9906964 | 10010635 | 9990308 | 0.75   | cps   |
| Indium     | 115-1 | 8288363  | 8390561 | 8424646  | 8367857 | 0.85   | cps   |
| Indium     | 115-2 | 1712315  | 1731099 | 1724564  | 1722660 | 0.55   | cps   |
| Iron       | 56-2  | 5457     | 5485    | 5523     | 5488    | 0.61   | cps   |
| Iron       | 57-2  | 111      | 72      | 144      | 109     | 33.09  | cps   |
| Lead       | 206-1 | 900      | 895     | 978      | 924     | 5.04   | cps   |
| Lead       | 207-1 | 839      | 839     | 772      | 817     | 4.71   | cps   |
| Lead       | 208-1 | 3795     | 3589    | 3800     | 3728    | 3.23   | cps   |
| Lithium    | 6-1   | 246989   | 247641  | 247156   | 247262  | 0.14   | cps   |
| Magnesium  | 24-2  | 458      | 550     | 433      | 481     | 12.78  | cps   |
| Manganese  | 55-2  | 87       | 77      | 123      | 96      | 25.71  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7                  |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 13:19:12 | DataFile Name :   | 016CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 625      | 800      | 1008     | 811      | 23.66  | cps   |
| Molybdenum | 95-1  | 733      | 767      | 1025     | 842      | 18.97  | cps   |
| Molybdenum | 96-1  | 858      | 1042     | 1000     | 967      | 9.94   | cps   |
| Molybdenum | 97-1  | 492      | 583      | 575      | 550      | 9.22   | cps   |
| Molybdenum | 98-1  | 1025     | 1367     | 1475     | 1289     | 18.22  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 90       | 70       | 60       | 73       | 20.83  | cps   |
| Phosphorus | 31-2  | 292      | 267      | 225      | 261      | 12.90  | cps   |
| Potassium  | 39-2  | 33179    | 32328    | 32236    | 32581    | 1.60   | cps   |
| Rhodium    | 103-2 | 4073674  | 4133801  | 4103694  | 4103723  | 0.73   | cps   |
| Rhodium    | 103-1 | 7810542  | 7775859  | 7805588  | 7797330  | 0.24   | cps   |
| Scandium   | 45-1  | 5163731  | 5247549  | 5231732  | 5214338  | 0.85   | cps   |
| Scandium   | 45-2  | 270368   | 274081   | 274596   | 273015   | 0.84   | cps   |
| Selenium   | 77-2  | 10       | 3        | 0        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 83       | 72       | 78       | 78       | 7.14   | cps   |
| Selenium   | 82-1  | 23       | 114      | -3       | 44       | 138.61 | cps   |
| Silicon    | 28-1  | 723383   | 719253   | 723252   | 721962   | 0.33   | cps   |
| Silver     | 109-1 | 92       | 117      | 92       | 100      | 14.43  | cps   |
| Silver     | 107-1 | 150      | 117      | 67       | 111      | 37.75  | cps   |
| Sodium     | 23-2  | 26115    | 25790    | 25506    | 25804    | 1.18   | cps   |
| Strontium  | 86-1  | 692      | 692      | 675      | 686      | 1.40   | cps   |
| Strontium  | 88-1  | 158      | 200      | 167      | 175      | 12.60  | cps   |
| Sulfur     | 34-1  | 410340   | 411117   | 406669   | 409375   | 0.58   | cps   |
| Terbium    | 159-2 | 5575997  | 5604919  | 5674336  | 5618417  | 0.90   | cps   |
| Terbium    | 159-1 | 10509798 | 10671217 | 10529432 | 10570149 | 0.83   | cps   |
| Thallium   | 203-1 | 242      | 250      | 142      | 211      | 28.56  | cps   |
| Thallium   | 205-1 | 458      | 508      | 467      | 478      | 5.61   | cps   |
| Tin        | 118-1 | 1283     | 1275     | 1533     | 1364     | 10.76  | cps   |
| Titanium   | 47-1  | 175      | 158      | 108      | 147      | 23.57  | cps   |
| Uranium    | 238-1 | 25       | 142      | 150      | 106      | 66.21  | cps   |
| Vanadium   | 51-2  | 10       | 7        | 10       | 9        | 21.63  | cps   |
| Yttrium    | 89-2  | 1373365  | 1386300  | 1401123  | 1386929  | 1.00   | cps   |
| Yttrium    | 89-1  | 8970496  | 8999167  | 8763423  | 8911028  | 1.44   | cps   |
| Zinc       | 66-2  | 127      | 93       | 130      | 117      | 17.38  | cps   |
| Zirconium  | 90-1  | 1008     | 783      | 1000     | 931      | 13.71  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7                   |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:19:12 | DataFile Name :   | 016CCBE_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 167  | 250  | 183     | 32.78  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7                   |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:36:29 | DataFile Name :   | 020ICSA01_P7011117-M |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 8277182   | 8470170   | 8299985   | 8349112   | 1.26   | cps   |
| Antimony   | 121-1 | 26818     | 30066     | 32990     | 29958     | 10.31  | cps   |
| Arsenic    | 75-2  | 176       | 189       | 217       | 194       | 10.74  | cps   |
| Barium     | 135-1 | 3292      | 3167      | 3509      | 3323      | 5.20   | cps   |
| Barium     | 137-1 | 5726      | 5401      | 5860      | 5662      | 4.17   | cps   |
| Beryllium  | 9-1   | 244       | 267       | 272       | 261       | 5.63   | cps   |
| Bismuth    | 209-1 | 5474418   | 5710418   | 5621742   | 5602193   | 2.13   | cps   |
| Bismuth    | 209-2 | 3672593   | 3562907   | 3684226   | 3639909   | 1.84   | cps   |
| Boron      | 10-1  | 983       | 908       | 933       | 942       | 4.06   | cps   |
| Boron      | 11-1  | 4943      | 5610      | 5359      | 5304      | 6.35   | cps   |
| Cadmium    | 106-1 | 2475      | 2517      | 2367      | 2453      | 3.16   | cps   |
| Cadmium    | 108-1 | 1829      | 1696      | 1779      | 1768      | 3.81   | cps   |
| Cadmium    | 111-1 | 2669      | 2687      | 2728      | 2695      | 1.12   | cps   |
| Calcium    | 43-1  | 2492003   | 2476911   | 2483190   | 2484035   | 0.31   | cps   |
| Calcium    | 44-1  | 39278184  | 39700844  | 39924967  | 39634665  | 0.83   | cps   |
| Chromium   | 52-2  | 61568     | 62739     | 62371     | 62226     | 0.96   | cps   |
| Cobalt     | 59-2  | 5961      | 6005      | 5554      | 5840      | 4.25   | cps   |
| Copper     | 63-2  | 29510     | 29827     | 30041     | 29793     | 0.90   | cps   |
| Dysprosium | 156-2 | 10        | 27        | 20        | 19        | 44.42  | cps   |
| Dysprosium | 156-1 | 58        | 42        | 25        | 42        | 40.00  | cps   |
| Erbium     | 164-1 | 50        | 42        | 58        | 50        | 16.67  | cps   |
| Erbium     | 164-2 | 73        | 50        | 43        | 56        | 28.36  | cps   |
| Gadolinium | 160-2 | 27        | 23        | 27        | 26        | 7.55   | cps   |
| Gadolinium | 160-1 | 58        | 133       | 142       | 111       | 41.30  | cps   |
| Holmium    | 165-2 | 5576337   | 5455412   | 5657561   | 5563104   | 1.83   | cps   |
| Holmium    | 165-1 | 9846271   | 10227726  | 10006465  | 10026821  | 1.91   | cps   |
| Indium     | 115-1 | 7934663   | 8292323   | 8021906   | 8082964   | 2.31   | cps   |
| Indium     | 115-2 | 1698200   | 1648140   | 1694874   | 1680405   | 1.67   | cps   |
| Iron       | 56-2  | 244934244 | 243648211 | 245853239 | 244811898 | 0.45   | cps   |
| Iron       | 57-2  | 5966724   | 5975256   | 5972825   | 5971602   | 0.07   | cps   |
| Lead       | 206-1 | 27730     | 27034     | 26121     | 26961     | 2.99   | cps   |
| Lead       | 207-1 | 21045     | 20817     | 20889     | 20917     | 0.56   | cps   |
| Lead       | 208-1 | 101129    | 100417    | 100630    | 100725    | 0.36   | cps   |
| Lithium    | 6-1   | 248028    | 257551    | 250901    | 252160    | 1.94   | cps   |
| Magnesium  | 24-2  | 20674567  | 21009320  | 20626191  | 20770026  | 1.00   | cps   |
| Manganese  | 55-2  | 13219     | 13403     | 13313     | 13312     | 0.69   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7                   |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:36:29 | DataFile Name :   | 020ICSA01_P7011117-M |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 4680749  | 4689219  | 4699169  | 4689713  | 0.20   | cps   |
| Molybdenum | 95-1  | 8321203  | 8333680  | 8380526  | 8345137  | 0.37   | cps   |
| Molybdenum | 96-1  | 8814540  | 8824852  | 8813769  | 8817720  | 0.07   | cps   |
| Molybdenum | 97-1  | 5133925  | 5153630  | 5149405  | 5145653  | 0.20   | cps   |
| Molybdenum | 98-1  | 13127690 | 13177666 | 13199838 | 13168398 | 0.28   | cps   |
| Neodymium  | 150-1 | 47       | 60       | 27       | 44       | 37.74  | cps   |
| Neodymium  | 150-2 | 23       | 20       | 20       | 21       | 9.11   | cps   |
| Nickel     | 60-2  | 7335     | 7112     | 6922     | 7123     | 2.91   | cps   |
| Phosphorus | 31-2  | 462309   | 473046   | 460010   | 465122   | 1.50   | cps   |
| Potassium  | 39-2  | 20505535 | 20818752 | 20383404 | 20569230 | 1.09   | cps   |
| Rhodium    | 103-2 | 3915826  | 3831824  | 3939239  | 3895630  | 1.45   | cps   |
| Rhodium    | 103-1 | 7266468  | 7558107  | 7372667  | 7399080  | 1.99   | cps   |
| Scandium   | 45-1  | 5102185  | 5304632  | 5190100  | 5198972  | 1.95   | cps   |
| Scandium   | 45-2  | 271954   | 265795   | 271610   | 269786   | 1.28   | cps   |
| Selenium   | 77-2  | 3        | 7        | 13       | 8        | 65.47  | cps   |
| Selenium   | 78-2  | 89       | 102      | 85       | 92       | 9.51   | cps   |
| Selenium   | 82-1  | 38       | -38      | 92       | 31       | 213.71 | cps   |
| Silicon    | 28-1  | 815860   | 814070   | 815590   | 815173   | 0.12   | cps   |
| Silver     | 109-1 | 517      | 600      | 783      | 633      | 21.54  | cps   |
| Silver     | 107-1 | 633      | 725      | 658      | 672      | 7.05   | cps   |
| Sodium     | 23-2  | 39470238 | 39951705 | 39285415 | 39569120 | 0.87   | cps   |
| Strontium  | 86-1  | 94586    | 93755    | 93948    | 94096    | 0.46   | cps   |
| Strontium  | 88-1  | 813509   | 827516   | 825892   | 822306   | 0.93   | cps   |
| Sulfur     | 34-1  | 4238422  | 4207831  | 4266624  | 4237626  | 0.69   | cps   |
| Terbium    | 159-1 | 10317339 | 10824326 | 10405921 | 10515862 | 2.58   | cps   |
| Terbium    | 159-2 | 5600594  | 5520592  | 5671319  | 5597501  | 1.35   | cps   |
| Thallium   | 203-1 | 742      | 692      | 508      | 647      | 18.98  | cps   |
| Thallium   | 205-1 | 1809     | 1609     | 1525     | 1647     | 8.84   | cps   |
| Tin        | 118-1 | 2842     | 2659     | 2984     | 2828     | 5.76   | cps   |
| Titanium   | 47-1  | 2369552  | 2374748  | 2372898  | 2372399  | 0.11   | cps   |
| Uranium    | 238-1 | 625      | 533      | 617      | 592      | 8.57   | cps   |
| Vanadium   | 51-2  | 453      | 390      | 363      | 402      | 11.49  | cps   |
| Yttrium    | 89-2  | 1382152  | 1357943  | 1386400  | 1375498  | 1.12   | cps   |
| Yttrium    | 89-1  | 8829316  | 9128317  | 8833807  | 8930480  | 1.92   | cps   |
| Zinc       | 66-2  | 5661     | 5888     | 5671     | 5740     | 2.23   | cps   |
| Zirconium  | 90-1  | 3459     | 3601     | 3451     | 3503     | 2.41   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7                    |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 13:36:29 | DataFile Name :   | 020ICSA01_P70111117-M |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 942  | 833  | 742  | 839     | 11.93  | cps   |



|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7                    |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 13:39:59 | DataFile Name :   | 021ICSB_P7011117-MS.I |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 8644032   | 8536342   | 8628607   | 8602994   | 0.68   | cps   |
| Antimony   | 121-1 | 153541    | 153270    | 151436    | 152749    | 0.75   | cps   |
| Arsenic    | 75-2  | 6765      | 6715      | 6707      | 6729      | 0.46   | cps   |
| Barium     | 135-1 | 45417     | 45417     | 45634     | 45489     | 0.28   | cps   |
| Barium     | 137-1 | 78916     | 79118     | 78221     | 78752     | 0.60   | cps   |
| Beryllium  | 9-1   | 15025     | 15692     | 16014     | 15577     | 3.24   | cps   |
| Bismuth    | 209-2 | 3684202   | 3677403   | 3697446   | 3686350   | 0.28   | cps   |
| Bismuth    | 209-1 | 5503213   | 5543737   | 5554695   | 5533882   | 0.49   | cps   |
| Boron      | 10-1  | 6710      | 6944      | 6693      | 6782      | 2.06   | cps   |
| Boron      | 11-1  | 39611     | 40204     | 39093     | 39636     | 1.40   | cps   |
| Cadmium    | 106-1 | 7611      | 7994      | 8495      | 8033      | 5.52   | cps   |
| Cadmium    | 108-1 | 5172      | 5139      | 4876      | 5062      | 3.20   | cps   |
| Cadmium    | 111-1 | 42596     | 42545     | 43651     | 42931     | 1.46   | cps   |
| Calcium    | 43-1  | 2483896   | 2485279   | 2496129   | 2488434   | 0.27   | cps   |
| Calcium    | 44-1  | 39798817  | 39363460  | 39495281  | 39552519  | 0.56   | cps   |
| Chromium   | 52-2  | 123468    | 123374    | 124070    | 123637    | 0.31   | cps   |
| Cobalt     | 59-2  | 106177    | 107063    | 107655    | 106965    | 0.70   | cps   |
| Copper     | 63-2  | 103352    | 103439    | 103087    | 103293    | 0.18   | cps   |
| Dysprosium | 156-2 | 17        | 17        | 13        | 16        | 12.40  | cps   |
| Dysprosium | 156-1 | 33        | 58        | 50        | 47        | 26.97  | cps   |
| Erbium     | 164-1 | 92        | 50        | 67        | 69        | 30.20  | cps   |
| Erbium     | 164-2 | 33        | 17        | 43        | 31        | 43.29  | cps   |
| Gadolinium | 160-2 | 30        | 43        | 53        | 42        | 27.72  | cps   |
| Gadolinium | 160-1 | 58        | 92        | 58        | 69        | 27.71  | cps   |
| Holmium    | 165-1 | 9930981   | 10067585  | 9979750   | 9992772   | 0.69   | cps   |
| Holmium    | 165-2 | 5685297   | 5678377   | 5677972   | 5680549   | 0.07   | cps   |
| Indium     | 115-2 | 1721891   | 1669620   | 1707559   | 1699690   | 1.59   | cps   |
| Indium     | 115-1 | 8142053   | 8003019   | 7999905   | 8048326   | 1.01   | cps   |
| Iron       | 56-2  | 246484906 | 244285978 | 249518956 | 246763280 | 1.06   | cps   |
| Iron       | 57-2  | 6076604   | 6061839   | 6078851   | 6072432   | 0.15   | cps   |
| Lead       | 206-1 | 141319    | 144811    | 144093    | 143407    | 1.29   | cps   |
| Lead       | 207-1 | 119154    | 118605    | 117450    | 118403    | 0.73   | cps   |
| Lead       | 208-1 | 545342    | 550392    | 549882    | 548539    | 0.51   | cps   |
| Lithium    | 6-1   | 253440    | 257634    | 255369    | 255481    | 0.82   | cps   |
| Magnesium  | 24-2  | 21091852  | 21037048  | 21023728  | 21050876  | 0.17   | cps   |
| Manganese  | 55-2  | 46777     | 46560     | 46891     | 46743     | 0.36   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7                    |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 13:39:59 | DataFile Name :   | 021ICSB_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5068382  | 5104809  | 5060905  | 5078032  | 0.46   | cps   |
| Molybdenum | 95-1  | 8628456  | 8706157  | 8429654  | 8588089  | 1.66   | cps   |
| Molybdenum | 96-1  | 9103419  | 9175394  | 9112656  | 9130490  | 0.43   | cps   |
| Molybdenum | 97-1  | 5314469  | 5371462  | 5316309  | 5334080  | 0.61   | cps   |
| Molybdenum | 98-1  | 13636911 | 13834971 | 13581505 | 13684462 | 0.97   | cps   |
| Neodymium  | 150-2 | 10       | 23       | 17       | 17       | 39.99  | cps   |
| Neodymium  | 150-1 | 60       | 60       | 33       | 51       | 30.13  | cps   |
| Nickel     | 60-2  | 33619    | 33562    | 33719    | 33633    | 0.24   | cps   |
| Phosphorus | 31-2  | 476911   | 473330   | 480632   | 476958   | 0.77   | cps   |
| Potassium  | 39-2  | 21258047 | 20987362 | 21074452 | 21106620 | 0.65   | cps   |
| Rhodium    | 103-2 | 3985680  | 3926270  | 3960770  | 3957573  | 0.75   | cps   |
| Rhodium    | 103-1 | 7422276  | 7496209  | 7389716  | 7436067  | 0.73   | cps   |
| Scandium   | 45-1  | 5242413  | 5089147  | 5142888  | 5158149  | 1.51   | cps   |
| Scandium   | 45-2  | 275108   | 271661   | 273437   | 273402   | 0.63   | cps   |
| Selenium   | 82-1  | 2553     | 2436     | 2364     | 2451     | 3.88   | cps   |
| Selenium   | 77-2  | 123      | 123      | 90       | 112      | 17.15  | cps   |
| Selenium   | 78-2  | 494      | 487      | 441      | 474      | 6.14   | cps   |
| Silicon    | 28-1  | 1072624  | 1073114  | 1078073  | 1074604  | 0.28   | cps   |
| Silver     | 109-1 | 181129   | 184564   | 181536   | 182410   | 1.03   | cps   |
| Silver     | 107-1 | 189958   | 190896   | 190818   | 190557   | 0.27   | cps   |
| Sodium     | 23-2  | 40303244 | 39768511 | 40541718 | 40204491 | 0.98   | cps   |
| Strontium  | 86-1  | 221873   | 222186   | 221849   | 221969   | 0.08   | cps   |
| Strontium  | 88-1  | 1943047  | 1944131  | 1949256  | 1945478  | 0.17   | cps   |
| Sulfur     | 34-1  | 3343835  | 4285273  | 4260646  | 3963251  | 13.54  | cps   |
| Terbium    | 159-2 | 5715885  | 5620421  | 5740075  | 5692127  | 1.11   | cps   |
| Terbium    | 159-1 | 10440449 | 10498475 | 10249643 | 10396189 | 1.25   | cps   |
| Thallium   | 203-1 | 143377   | 143249   | 143758   | 143461   | 0.18   | cps   |
| Thallium   | 205-1 | 338994   | 344172   | 339889   | 341018   | 0.81   | cps   |
| Tin        | 118-1 | 308445   | 311566   | 313059   | 311023   | 0.76   | cps   |
| Titanium   | 47-1  | 2448969  | 2441264  | 2446996  | 2445743  | 0.16   | cps   |
| Uranium    | 238-1 | 1069145  | 1077199  | 1082017  | 1076120  | 0.60   | cps   |
| Vanadium   | 51-2  | 50740    | 51590    | 51898    | 51409    | 1.17   | cps   |
| Yttrium    | 89-2  | 1413608  | 1390850  | 1394376  | 1399611  | 0.88   | cps   |
| Yttrium    | 89-1  | 8984456  | 8741756  | 8941459  | 8889224  | 1.46   | cps   |
| Zinc       | 66-2  | 14457    | 14995    | 15001    | 14818    | 2.11   | cps   |
| Zirconium  | 90-1  | 681419   | 688590   | 687902   | 685970   | 0.58   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7                    |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 13:39:59 | DataFile Name :   | 021ICSB_P7011117-MS.I |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 150196 | 151453 | 150542 | 150730  | 0.43   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV33               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV33               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:43:30 | DataFile Name :   | 022CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 894921   | 890692   | 901776   | 895797   | 0.62   | cps   |
| Antimony   | 121-1 | 4104135  | 4090652  | 4063767  | 4086185  | 0.50   | cps   |
| Arsenic    | 75-2  | 168756   | 171648   | 170978   | 170461   | 0.89   | cps   |
| Barium     | 135-1 | 5428646  | 5502812  | 5485141  | 5472200  | 0.71   | cps   |
| Barium     | 137-1 | 9027568  | 9137734  | 9189776  | 9118359  | 0.91   | cps   |
| Beryllium  | 9-1   | 385568   | 381265   | 381869   | 382901   | 0.61   | cps   |
| Bismuth    | 209-2 | 3788130  | 3822936  | 3817488  | 3809518  | 0.49   | cps   |
| Bismuth    | 209-1 | 5875335  | 5798605  | 5807235  | 5827058  | 0.72   | cps   |
| Boron      | 10-1  | 58849    | 58012    | 59359    | 58740    | 1.16   | cps   |
| Boron      | 11-1  | 330573   | 331638   | 333548   | 331920   | 0.45   | cps   |
| Cadmium    | 111-1 | 1048416  | 1051467  | 1050079  | 1049988  | 0.15   | cps   |
| Cadmium    | 106-1 | 118929   | 116997   | 117215   | 117714   | 0.90   | cps   |
| Cadmium    | 108-1 | 78202    | 77758    | 78273    | 78078    | 0.36   | cps   |
| Calcium    | 43-1  | 1334678  | 1326100  | 1339392  | 1333390  | 0.51   | cps   |
| Calcium    | 44-1  | 21248278 | 20780724 | 21052387 | 21027130 | 1.12   | cps   |
| Chromium   | 52-2  | 1603442  | 1600890  | 1599753  | 1601362  | 0.12   | cps   |
| Cobalt     | 59-2  | 2573529  | 2613432  | 2610804  | 2599255  | 0.86   | cps   |
| Copper     | 63-2  | 3699564  | 3760909  | 3725901  | 3728791  | 0.83   | cps   |
| Dysprosium | 156-1 | 125      | 50       | 75       | 83       | 45.83  | cps   |
| Dysprosium | 156-2 | 27       | 30       | 20       | 26       | 19.92  | cps   |
| Erbium     | 164-2 | 37       | 3        | 53       | 31       | 81.84  | cps   |
| Erbium     | 164-1 | 33       | 50       | 8        | 31       | 68.64  | cps   |
| Gadolinium | 160-1 | 108      | 58       | 17       | 61       | 75.10  | cps   |
| Gadolinium | 160-2 | 50       | 47       | 27       | 41       | 30.69  | cps   |
| Holmium    | 165-2 | 5706002  | 5717998  | 5807284  | 5743761  | 0.96   | cps   |
| Holmium    | 165-1 | 10070549 | 9903636  | 10068364 | 10014183 | 0.96   | cps   |
| Indium     | 115-1 | 8228333  | 8159795  | 8036865  | 8141664  | 1.19   | cps   |
| Indium     | 115-2 | 1705253  | 1724281  | 1713565  | 1714366  | 0.56   | cps   |
| Iron       | 56-2  | 67827025 | 67671922 | 68662664 | 68053871 | 0.78   | cps   |
| Iron       | 57-2  | 1666544  | 1689782  | 1697963  | 1684763  | 0.97   | cps   |
| Lead       | 206-1 | 2947656  | 2987614  | 3004814  | 2980028  | 0.98   | cps   |
| Lead       | 207-1 | 2667995  | 2671486  | 2704084  | 2681189  | 0.74   | cps   |
| Lead       | 208-1 | 12070547 | 12144065 | 12140524 | 12118379 | 0.34   | cps   |
| Lithium    | 6-1   | 259308   | 251944   | 256606   | 255953   | 1.46   | cps   |
| Magnesium  | 24-2  | 10973891 | 11009668 | 11137206 | 11040255 | 0.78   | cps   |
| Manganese  | 55-2  | 1708013  | 1720280  | 1722842  | 1717045  | 0.46   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV33               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV33               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:43:30 | DataFile Name :   | 022CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 4038988  | 4038343  | 4058535  | 4045289  | 0.28   | cps   |
| Molybdenum | 95-1  | 2166903  | 2159718  | 2162897  | 2163173  | 0.17   | cps   |
| Molybdenum | 96-1  | 2785075  | 2770356  | 2800432  | 2785288  | 0.54   | cps   |
| Molybdenum | 97-1  | 1347489  | 1349819  | 1361476  | 1352928  | 0.55   | cps   |
| Molybdenum | 98-1  | 3501644  | 3488157  | 3499784  | 3496528  | 0.21   | cps   |
| Neodymium  | 150-1 | 367      | 433      | 307      | 369      | 17.18  | cps   |
| Neodymium  | 150-2 | 40       | 40       | 37       | 39       | 4.94   | cps   |
| Nickel     | 60-2  | 684509   | 688759   | 687198   | 686822   | 0.31   | cps   |
| Phosphorus | 31-2  | 49199    | 49032    | 49542    | 49257    | 0.53   | cps   |
| Potassium  | 39-2  | 5577018  | 5625314  | 5655628  | 5619320  | 0.71   | cps   |
| Rhodium    | 103-2 | 4048290  | 4111853  | 4083982  | 4081375  | 0.78   | cps   |
| Rhodium    | 103-1 | 7600676  | 7453226  | 7553214  | 7535706  | 1.00   | cps   |
| Scandium   | 45-1  | 5277560  | 5128897  | 5201656  | 5202704  | 1.43   | cps   |
| Scandium   | 45-2  | 277457   | 276860   | 278077   | 277464   | 0.22   | cps   |
| Selenium   | 77-2  | 3100     | 3097     | 2844     | 3014     | 4.89   | cps   |
| Selenium   | 78-2  | 10311    | 10456    | 10256    | 10341    | 1.00   | cps   |
| Selenium   | 82-1  | 64037    | 64437    | 64258    | 64244    | 0.31   | cps   |
| Silicon    | 28-1  | 3619386  | 3593200  | 3612020  | 3608202  | 0.37   | cps   |
| Silver     | 109-1 | 5023896  | 5031915  | 5057462  | 5037758  | 0.35   | cps   |
| Silver     | 107-1 | 5235434  | 5231131  | 5252666  | 5239743  | 0.22   | cps   |
| Sodium     | 23-2  | 20460303 | 20483845 | 20407271 | 20450473 | 0.19   | cps   |
| Strontium  | 86-1  | 1428413  | 1442518  | 1435631  | 1435521  | 0.49   | cps   |
| Strontium  | 88-1  | 12470109 | 12374859 | 12328580 | 12391183 | 0.58   | cps   |
| Sulfur     | 34-1  | 796106   | 788878   | 789410   | 791465   | 0.51   | cps   |
| Terbium    | 159-2 | 5715805  | 5781943  | 5729893  | 5742547  | 0.61   | cps   |
| Terbium    | 159-1 | 10394335 | 10351697 | 10486131 | 10410721 | 0.66   | cps   |
| Thallium   | 203-1 | 3731045  | 3737822  | 3762260  | 3743709  | 0.44   | cps   |
| Thallium   | 205-1 | 8691608  | 8688929  | 8780052  | 8720196  | 0.59   | cps   |
| Tin        | 118-1 | 3540918  | 3585450  | 3550328  | 3558899  | 0.66   | cps   |
| Titanium   | 47-1  | 618146   | 620741   | 621796   | 620227   | 0.30   | cps   |
| Uranium    | 238-1 | 12279439 | 12072129 | 12162543 | 12171370 | 0.85   | cps   |
| Vanadium   | 51-2  | 1323387  | 1320114  | 1332022  | 1325174  | 0.46   | cps   |
| Yttrium    | 89-2  | 1395630  | 1407968  | 1407797  | 1403798  | 0.50   | cps   |
| Yttrium    | 89-1  | 9122692  | 8920579  | 8889574  | 8977615  | 1.41   | cps   |
| Zinc       | 66-2  | 462517   | 468631   | 464709   | 465286   | 0.67   | cps   |
| Zirconium  | 90-1  | 7703212  | 7587224  | 7705559  | 7665332  | 0.88   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV33               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV33               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 13:43:30 | DataFile Name :   | 022CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1714116 | 1707752 | 1710782 | 1710883 | 0.19   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:00:18 | DataFile Name :   | 026LCSE_P7011117-MS. |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 1834    | 1825    | 1692     | 1784    | 4.46   | cps   |
| Antimony   | 121-1 | 17637   | 17670   | 17603    | 17637   | 0.19   | cps   |
| Arsenic    | 75-2  | 328     | 361     | 304      | 331     | 8.71   | cps   |
| Barium     | 135-1 | 19706   | 19606   | 19306    | 19539   | 1.07   | cps   |
| Barium     | 137-1 | 33876   | 34051   | 33241    | 33722   | 1.26   | cps   |
| Beryllium  | 9-1   | 767     | 689     | 806      | 754     | 7.88   | cps   |
| Bismuth    | 209-1 | 5558241 | 5815916 | 5836869  | 5737009 | 2.70   | cps   |
| Bismuth    | 209-2 | 3847380 | 3863907 | 3932497  | 3881261 | 1.16   | cps   |
| Boron      | 10-1  | 892     | 775     | 942      | 870     | 9.84   | cps   |
| Boron      | 11-1  | 5426    | 5418    | 5551     | 5465    | 1.37   | cps   |
| Cadmium    | 106-1 | 2417    | 2500    | 2600     | 2506    | 3.66   | cps   |
| Cadmium    | 108-1 | 158     | 150     | 150      | 153     | 3.15   | cps   |
| Cadmium    | 111-1 | 3485    | 3504    | 3836     | 3608    | 5.47   | cps   |
| Calcium    | 43-1  | 11830   | 12306   | 11989    | 12041   | 2.01   | cps   |
| Calcium    | 44-1  | 207971  | 211098  | 207313   | 208794  | 0.97   | cps   |
| Chromium   | 52-2  | 7422    | 7832    | 7759     | 7671    | 2.85   | cps   |
| Cobalt     | 59-2  | 5114    | 5151    | 5034     | 5100    | 1.17   | cps   |
| Copper     | 63-2  | 8166    | 8196    | 8162     | 8175    | 0.22   | cps   |
| Dysprosium | 156-2 | 3       | 3       | 13       | 7       | 86.65  | cps   |
| Dysprosium | 156-1 | 0       | 17      | 0        | 6       | 173.21 | cps   |
| Erbium     | 164-1 | 42      | 67      | 42       | 50      | 28.87  | cps   |
| Erbium     | 164-2 | 17      | 17      | 30       | 21      | 36.45  | cps   |
| Gadolinium | 160-2 | 23      | 7       | 20       | 17      | 52.90  | cps   |
| Gadolinium | 160-1 | 50      | 50      | 50       | 50      | 0.00   | cps   |
| Holmium    | 165-2 | 5622391 | 5654095 | 5668770  | 5648419 | 0.42   | cps   |
| Holmium    | 165-1 | 9504306 | 9966163 | 10035900 | 9835456 | 2.94   | cps   |
| Indium     | 115-1 | 7913947 | 8334559 | 8442316  | 8230274 | 3.39   | cps   |
| Indium     | 115-2 | 1734117 | 1732778 | 1744703  | 1737199 | 0.38   | cps   |
| Iron       | 56-2  | 125348  | 125868  | 127773   | 126329  | 1.01   | cps   |
| Iron       | 57-2  | 3045    | 2928    | 3134     | 3036    | 3.40   | cps   |
| Lead       | 206-1 | 6502    | 6135    | 6229     | 6289    | 3.03   | cps   |
| Lead       | 207-1 | 5740    | 5657    | 5635     | 5677    | 0.98   | cps   |
| Lead       | 208-1 | 25493   | 25432   | 25305    | 25410   | 0.38   | cps   |
| Lithium    | 6-1   | 241171  | 251622  | 257437   | 250077  | 3.30   | cps   |
| Magnesium  | 24-2  | 104731  | 105100  | 105076   | 104969  | 0.20   | cps   |
| Manganese  | 55-2  | 1813    | 1963    | 1880     | 1886    | 3.99   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:00:18 | DataFile Name :   | 026LCSE_P7011117-MS. |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 16911   | 16911    | 16669    | 16830    | 0.83   | cps   |
| Molybdenum | 95-1  | 20741   | 20265    | 21367    | 20791    | 2.66   | cps   |
| Molybdenum | 96-1  | 22351   | 23262    | 23537    | 23050    | 2.69   | cps   |
| Molybdenum | 97-1  | 12781   | 12464    | 13065    | 12770    | 2.35   | cps   |
| Molybdenum | 98-1  | 33457   | 33023    | 35094    | 33858    | 3.23   | cps   |
| Neodymium  | 150-1 | 0       | 0        | 13       | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 7       | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 1377    | 1397     | 1480     | 1418     | 3.87   | cps   |
| Phosphorus | 31-2  | 242     | 350      | 375      | 322      | 22.00  | cps   |
| Potassium  | 39-2  | 133026  | 135102   | 133454   | 133860   | 0.82   | cps   |
| Rhodium    | 103-2 | 4132885 | 4169088  | 4176100  | 4159358  | 0.56   | cps   |
| Rhodium    | 103-1 | 7374292 | 7724797  | 7797304  | 7632131  | 2.96   | cps   |
| Scandium   | 45-1  | 4961038 | 5204395  | 5300527  | 5155320  | 3.39   | cps   |
| Scandium   | 45-2  | 275993  | 274547   | 275314   | 275285   | 0.26   | cps   |
| Selenium   | 77-2  | 47      | 30       | 23       | 33       | 36.07  | cps   |
| Selenium   | 78-2  | 150     | 161      | 202      | 171      | 15.97  | cps   |
| Selenium   | 82-1  | 636     | 630      | 616      | 627      | 1.62   | cps   |
| Silicon    | 28-1  | 732486  | 743115   | 738951   | 738184   | 0.73   | cps   |
| Silver     | 109-1 | 9045    | 9354     | 9470     | 9290     | 2.37   | cps   |
| Silver     | 107-1 | 9854    | 9896     | 9837     | 9862     | 0.31   | cps   |
| Sodium     | 23-2  | 220430  | 219738   | 222755   | 220974   | 0.72   | cps   |
| Strontium  | 86-1  | 3192    | 3334     | 3492     | 3339     | 4.49   | cps   |
| Strontium  | 88-1  | 24664   | 23904    | 24397    | 24321    | 1.58   | cps   |
| Sulfur     | 34-1  | 395951  | 389979   | 392867   | 392932   | 0.76   | cps   |
| Terbium    | 159-1 | 9889613 | 10452920 | 10495063 | 10279199 | 3.29   | cps   |
| Terbium    | 159-2 | 5614559 | 5669590  | 5648834  | 5644327  | 0.49   | cps   |
| Thallium   | 203-1 | 6819    | 6869     | 7002     | 6897     | 1.38   | cps   |
| Thallium   | 205-1 | 17020   | 16645    | 17145    | 16937    | 1.54   | cps   |
| Tin        | 118-1 | 34571   | 32488    | 32906    | 33322    | 3.31   | cps   |
| Titanium   | 47-1  | 5835    | 5368     | 5751     | 5651     | 4.41   | cps   |
| Uranium    | 238-1 | 23038   | 23965    | 23138    | 23380    | 2.18   | cps   |
| Vanadium   | 51-2  | 12112   | 11972    | 11778    | 11954    | 1.40   | cps   |
| Yttrium    | 89-2  | 1381969 | 1402386  | 1406404  | 1396920  | 0.94   | cps   |
| Yttrium    | 89-1  | 8520039 | 8785203  | 9033285  | 8779509  | 2.92   | cps   |
| Zinc       | 66-2  | 1113    | 1080     | 983      | 1059     | 6.38   | cps   |
| Zirconium  | 90-1  | 13182   | 13774    | 13031    | 13329    | 2.94   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV01             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:00:18 | DataFile Name :   | 026LCSE_P7011117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2950 | 3326 | 3034 | 3103    | 6.35   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB33               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB33               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:03:50 | DataFile Name :   | 027CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 42      | 58      | 42       | 47      | 20.38  | cps   |
| Antimony   | 121-1 | 1975    | 2109    | 2267     | 2117    | 6.90   | cps   |
| Arsenic    | 75-2  | 35      | 41      | 46       | 41      | 13.63  | cps   |
| Barium     | 135-1 | 8       | 25      | 50       | 28      | 75.51  | cps   |
| Barium     | 137-1 | 83      | 50      | 75       | 69      | 24.98  | cps   |
| Beryllium  | 9-1   | 28      | 50      | 56       | 44      | 33.07  | cps   |
| Bismuth    | 209-1 | 5791110 | 5792832 | 5811485  | 5798475 | 0.19   | cps   |
| Bismuth    | 209-2 | 3810339 | 3880928 | 3899141  | 3863469 | 1.21   | cps   |
| Boron      | 10-1  | 367     | 408     | 375      | 383     | 5.75   | cps   |
| Boron      | 11-1  | 1842    | 1950    | 1834     | 1875    | 3.47   | cps   |
| Cadmium    | 106-1 | 2459    | 2467    | 2359     | 2428    | 2.48   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 21       | 11      | 78.05  | cps   |
| Cadmium    | 111-1 | 1722    | 1729    | 1641     | 1697    | 2.91   | cps   |
| Calcium    | 43-1  | 150     | 92      | 158      | 133     | 27.24  | cps   |
| Calcium    | 44-1  | 18437   | 18412   | 17519    | 18123   | 2.88   | cps   |
| Chromium   | 52-2  | 1507    | 1413    | 1403     | 1441    | 3.95   | cps   |
| Cobalt     | 59-2  | 167     | 107     | 127      | 133     | 22.91  | cps   |
| Copper     | 63-2  | 777     | 763     | 850      | 797     | 5.86   | cps   |
| Dysprosium | 156-2 | 0       | 7       | 0        | 2       | 173.21 | cps   |
| Dysprosium | 156-1 | 17      | 0       | 0        | 6       | 173.21 | cps   |
| Erbium     | 164-1 | 8       | 50      | 25       | 28      | 75.51  | cps   |
| Erbium     | 164-2 | 7       | 20      | 17       | 14      | 48.02  | cps   |
| Gadolinium | 160-2 | 27      | 20      | 23       | 23      | 14.29  | cps   |
| Gadolinium | 160-1 | 75      | 33      | 33       | 47      | 50.95  | cps   |
| Holmium    | 165-2 | 5580760 | 5701733 | 5678109  | 5653534 | 1.13   | cps   |
| Holmium    | 165-1 | 9989189 | 9915250 | 10039899 | 9981446 | 0.63   | cps   |
| Indium     | 115-1 | 8377427 | 8364899 | 8442923  | 8395083 | 0.50   | cps   |
| Indium     | 115-2 | 1732753 | 1750208 | 1761813  | 1748258 | 0.84   | cps   |
| Iron       | 56-2  | 6340    | 6285    | 6402     | 6342    | 0.92   | cps   |
| Iron       | 57-2  | 128     | 128     | 122      | 126     | 2.54   | cps   |
| Lead       | 206-1 | 700     | 794     | 744      | 746     | 6.33   | cps   |
| Lead       | 207-1 | 656     | 594     | 728      | 659     | 10.12  | cps   |
| Lead       | 208-1 | 3128    | 2934    | 3206     | 3089    | 4.54   | cps   |
| Lithium    | 6-1   | 249915  | 254329  | 253135   | 252460  | 0.90   | cps   |
| Magnesium  | 24-2  | 683     | 700     | 625      | 669     | 5.88   | cps   |
| Manganese  | 55-2  | 120     | 97      | 120      | 112     | 12.00  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB33               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB33               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:03:50 | DataFile Name :   | 027CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 942      | 1050     | 1242     | 1078     | 14.10  | cps   |
| Molybdenum | 95-1  | 1050     | 1050     | 1367     | 1156     | 15.82  | cps   |
| Molybdenum | 96-1  | 1042     | 1267     | 1400     | 1236     | 14.65  | cps   |
| Molybdenum | 97-1  | 617      | 792      | 792      | 733      | 13.78  | cps   |
| Molybdenum | 98-1  | 1542     | 1909     | 2184     | 1878     | 17.15  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 43       | 50       | 67       | 53       | 22.54  | cps   |
| Phosphorus | 31-2  | 233      | 250      | 292      | 258      | 11.63  | cps   |
| Potassium  | 39-2  | 32787    | 32445    | 32729    | 32654    | 0.56   | cps   |
| Rhodium    | 103-2 | 4103618  | 4138766  | 4205525  | 4149303  | 1.25   | cps   |
| Rhodium    | 103-1 | 7806664  | 7832684  | 7789506  | 7809618  | 0.28   | cps   |
| Scandium   | 45-1  | 5264891  | 5178380  | 5168217  | 5203829  | 1.02   | cps   |
| Scandium   | 45-2  | 273480   | 272394   | 277536   | 274470   | 0.99   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 85       | 85       | 83       | 3.85   | cps   |
| Selenium   | 82-1  | 89       | 18       | 43       | 50       | 71.92  | cps   |
| Silicon    | 28-1  | 713732   | 720509   | 723767   | 719336   | 0.71   | cps   |
| Silver     | 109-1 | 100      | 92       | 58       | 83       | 26.46  | cps   |
| Silver     | 107-1 | 142      | 125      | 150      | 139      | 9.16   | cps   |
| Sodium     | 23-2  | 25322    | 26174    | 25823    | 25773    | 1.66   | cps   |
| Strontium  | 86-1  | 750      | 567      | 758      | 692      | 15.66  | cps   |
| Strontium  | 88-1  | 200      | 125      | 208      | 178      | 25.81  | cps   |
| Sulfur     | 34-1  | 392685   | 392837   | 392356   | 392626   | 0.06   | cps   |
| Terbium    | 159-1 | 10437257 | 10480211 | 10378409 | 10431959 | 0.49   | cps   |
| Terbium    | 159-2 | 5626823  | 5636780  | 5681624  | 5648409  | 0.52   | cps   |
| Thallium   | 203-1 | 192      | 158      | 125      | 158      | 21.05  | cps   |
| Thallium   | 205-1 | 350      | 400      | 400      | 383      | 7.53   | cps   |
| Tin        | 118-1 | 1075     | 1225     | 1075     | 1125     | 7.70   | cps   |
| Titanium   | 47-1  | 192      | 142      | 217      | 183      | 20.83  | cps   |
| Uranium    | 238-1 | 142      | 42       | 92       | 92       | 54.54  | cps   |
| Vanadium   | 51-2  | 27       | 10       | 7        | 14       | 74.18  | cps   |
| Yttrium    | 89-2  | 1373594  | 1391815  | 1405448  | 1390286  | 1.15   | cps   |
| Yttrium    | 89-1  | 8965583  | 9056124  | 8932468  | 8984725  | 0.71   | cps   |
| Zinc       | 66-2  | 193      | 107      | 127      | 142      | 31.91  | cps   |
| Zirconium  | 90-1  | 967      | 1158     | 950      | 1025     | 11.30  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB33               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB33               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:03:50 | DataFile Name :   | 027CCBE_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 200  | 275  | 211     | 28.01  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7                  |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:07:23 | DataFile Name :   | 028SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6093    | 6402     | 6185     | 6227     | 2.54   | cps   |
| Antimony   | 121-1 | 17595   | 16719    | 17428    | 17247    | 2.70   | cps   |
| Arsenic    | 75-2  | 356     | 330      | 415      | 367      | 11.91  | cps   |
| Barium     | 135-1 | 21334   | 19882    | 20157    | 20458    | 3.77   | cps   |
| Barium     | 137-1 | 34619   | 36299    | 35338    | 35418    | 2.38   | cps   |
| Beryllium  | 9-1   | 750     | 789      | 761      | 767      | 2.61   | cps   |
| Bismuth    | 209-1 | 5730580 | 6163556  | 5890365  | 5928167  | 3.69   | cps   |
| Bismuth    | 209-2 | 3851726 | 3864970  | 3836255  | 3850984  | 0.37   | cps   |
| Boron      | 10-1  | 808     | 867      | 975      | 883      | 9.58   | cps   |
| Boron      | 11-1  | 4551    | 4718     | 5043     | 4770     | 5.24   | cps   |
| Cadmium    | 106-1 | 2567    | 2400     | 2875     | 2614     | 9.22   | cps   |
| Cadmium    | 108-1 | 142     | 108      | 167      | 139      | 21.07  | cps   |
| Cadmium    | 111-1 | 3523    | 3400     | 3867     | 3597     | 6.73   | cps   |
| Calcium    | 43-1  | 12539   | 13256    | 13115    | 12970    | 2.93   | cps   |
| Calcium    | 44-1  | 219154  | 221753   | 221579   | 220829   | 0.66   | cps   |
| Chromium   | 52-2  | 7789    | 7719     | 8022     | 7843     | 2.03   | cps   |
| Cobalt     | 59-2  | 4974    | 5241     | 5388     | 5201     | 4.03   | cps   |
| Copper     | 63-2  | 8416    | 8699     | 8342     | 8486     | 2.22   | cps   |
| Dysprosium | 156-2 | 7       | 7        | 0        | 4        | 86.60  | cps   |
| Dysprosium | 156-1 | 8       | 0        | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-2 | 17      | 30       | 30       | 26       | 30.11  | cps   |
| Erbium     | 164-1 | 25      | 75       | 50       | 50       | 50.00  | cps   |
| Gadolinium | 160-2 | 30      | 13       | 27       | 23       | 37.81  | cps   |
| Gadolinium | 160-1 | 33      | 42       | 17       | 31       | 41.66  | cps   |
| Holmium    | 165-2 | 5644266 | 5629897  | 5613066  | 5629076  | 0.28   | cps   |
| Holmium    | 165-1 | 9885368 | 10280154 | 10116408 | 10093977 | 1.97   | cps   |
| Indium     | 115-2 | 1720150 | 1736646  | 1741062  | 1732619  | 0.64   | cps   |
| Indium     | 115-1 | 8213535 | 8712886  | 8458061  | 8461494  | 2.95   | cps   |
| Iron       | 56-2  | 134465  | 131752   | 133850   | 133356   | 1.07   | cps   |
| Iron       | 57-2  | 3189    | 2995     | 3256     | 3147     | 4.31   | cps   |
| Lead       | 206-1 | 6335    | 6518     | 6496     | 6450     | 1.55   | cps   |
| Lead       | 207-1 | 5618    | 5501     | 5629     | 5583     | 1.27   | cps   |
| Lead       | 208-1 | 25627   | 26456    | 25772    | 25952    | 1.71   | cps   |
| Lithium    | 6-1   | 252655  | 261886   | 258511   | 257684   | 1.81   | cps   |
| Magnesium  | 24-2  | 106016  | 107911   | 108927   | 107618   | 1.37   | cps   |
| Manganese  | 55-2  | 2110    | 2134     | 2134     | 2126     | 0.63   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7                  |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:07:23 | DataFile Name :   | 028SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 16685    | 16510    | 16360    | 16519    | 0.99   | cps   |
| Molybdenum | 95-1  | 20073    | 20824    | 21083    | 20660    | 2.54   | cps   |
| Molybdenum | 96-1  | 22627    | 22869    | 22953    | 22816    | 0.74   | cps   |
| Molybdenum | 97-1  | 12748    | 13157    | 12631    | 12845    | 2.15   | cps   |
| Molybdenum | 98-1  | 32930    | 33423    | 33967    | 33440    | 1.55   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 1400     | 1600     | 1513     | 1505     | 6.67   | cps   |
| Phosphorus | 31-2  | 267      | 300      | 300      | 289      | 6.66   | cps   |
| Potassium  | 39-2  | 135389   | 136818   | 135842   | 136016   | 0.54   | cps   |
| Rhodium    | 103-2 | 4113139  | 4141251  | 4139944  | 4131445  | 0.38   | cps   |
| Rhodium    | 103-1 | 7743157  | 8115312  | 7891221  | 7916563  | 2.37   | cps   |
| Scandium   | 45-1  | 5109913  | 5435814  | 5211997  | 5252574  | 3.17   | cps   |
| Scandium   | 45-2  | 274900   | 275814   | 268748   | 273154   | 1.41   | cps   |
| Selenium   | 77-2  | 23       | 30       | 17       | 23       | 28.56  | cps   |
| Selenium   | 78-2  | 187      | 169      | 165      | 173      | 6.86   | cps   |
| Selenium   | 82-1  | 593      | 567      | 606      | 589      | 3.44   | cps   |
| Silicon    | 28-1  | 747581   | 744784   | 751667   | 748010   | 0.46   | cps   |
| Silver     | 107-1 | 10813    | 10688    | 10913    | 10805    | 1.05   | cps   |
| Silver     | 109-1 | 10071    | 10146    | 10379    | 10199    | 1.58   | cps   |
| Sodium     | 23-2  | 229387   | 229675   | 230469   | 229843   | 0.24   | cps   |
| Strontium  | 86-1  | 3751     | 3517     | 3476     | 3581     | 4.14   | cps   |
| Strontium  | 88-1  | 24580    | 24622    | 25933    | 25045    | 3.07   | cps   |
| Sulfur     | 34-1  | 396874   | 397352   | 393986   | 396071   | 0.46   | cps   |
| Terbium    | 159-2 | 5630153  | 5598005  | 5614154  | 5614104  | 0.29   | cps   |
| Terbium    | 159-1 | 10216422 | 10833216 | 10509841 | 10519826 | 2.93   | cps   |
| Thallium   | 203-1 | 7010     | 7069     | 7136     | 7072     | 0.89   | cps   |
| Thallium   | 205-1 | 17437    | 16878    | 17003    | 17106    | 1.71   | cps   |
| Tin        | 118-1 | 34193    | 34660    | 33708    | 34187    | 1.39   | cps   |
| Titanium   | 47-1  | 5860     | 6260     | 5943     | 6021     | 3.51   | cps   |
| Uranium    | 238-1 | 23247    | 23405    | 24140    | 23597    | 2.02   | cps   |
| Vanadium   | 51-2  | 12582    | 12335    | 12619    | 12512    | 1.23   | cps   |
| Yttrium    | 89-2  | 1393375  | 1398314  | 1394004  | 1395231  | 0.19   | cps   |
| Yttrium    | 89-1  | 8920223  | 9326426  | 9110175  | 9118942  | 2.23   | cps   |
| Zinc       | 66-2  | 10467    | 10387    | 10671    | 10508    | 1.39   | cps   |
| Zirconium  | 90-1  | 13682    | 13640    | 13340    | 13554    | 1.38   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7                   |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:07:23 | DataFile Name :   | 028SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2992 | 3000 | 3017 | 3003    | 0.42   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:10:56 | DataFile Name :   | 029SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1650    | 1667     | 1517     | 1611     | 5.10   | cps   |
| Antimony   | 121-1 | 15359   | 16060    | 15626    | 15682    | 2.26   | cps   |
| Arsenic    | 75-2  | 313     | 369      | 346      | 343      | 8.16   | cps   |
| Barium     | 135-1 | 18705   | 18855    | 18680    | 18747    | 0.51   | cps   |
| Barium     | 137-1 | 32389   | 32840    | 31754    | 32328    | 1.69   | cps   |
| Beryllium  | 9-1   | 767     | 733      | 689      | 730      | 5.35   | cps   |
| Bismuth    | 209-2 | 3836643 | 3939228  | 3930399  | 3902090  | 1.46   | cps   |
| Bismuth    | 209-1 | 5730781 | 5823000  | 6116041  | 5889941  | 3.42   | cps   |
| Boron      | 10-1  | 725     | 717      | 858      | 767      | 10.37  | cps   |
| Boron      | 11-1  | 4359    | 4659     | 4167     | 4395     | 5.64   | cps   |
| Cadmium    | 106-1 | 2784    | 2475     | 2500     | 2586     | 6.62   | cps   |
| Cadmium    | 108-1 | 108     | 121      | 146      | 125      | 15.27  | cps   |
| Cadmium    | 111-1 | 3694    | 3552     | 3494     | 3580     | 2.87   | cps   |
| Calcium    | 43-1  | 10996   | 11522    | 10854    | 11124    | 3.16   | cps   |
| Calcium    | 44-1  | 202185  | 202765   | 197739   | 200896   | 1.37   | cps   |
| Chromium   | 52-2  | 7525    | 7162     | 7385     | 7358     | 2.49   | cps   |
| Cobalt     | 59-2  | 4821    | 5068     | 4948     | 4945     | 2.49   | cps   |
| Copper     | 63-2  | 7399    | 8109     | 7552     | 7687     | 4.86   | cps   |
| Dysprosium | 156-2 | 0       | 0        | 0        | 0        | 0.00   | cps   |
| Dysprosium | 156-1 | 0       | 8        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 75      | 17       | 67       | 53       | 59.77  | cps   |
| Erbium     | 164-2 | 30      | 13       | 13       | 19       | 50.96  | cps   |
| Gadolinium | 160-2 | 3       | 27       | 10       | 13       | 90.16  | cps   |
| Gadolinium | 160-1 | 75      | 75       | 92       | 81       | 11.95  | cps   |
| Holmium    | 165-2 | 5633686 | 5736550  | 5713943  | 5694726  | 0.95   | cps   |
| Holmium    | 165-1 | 9932442 | 10104698 | 10019103 | 10018748 | 0.86   | cps   |
| Indium     | 115-1 | 8209737 | 8458437  | 8559193  | 8409122  | 2.14   | cps   |
| Indium     | 115-2 | 1742370 | 1761042  | 1766126  | 1756513  | 0.71   | cps   |
| Iron       | 56-2  | 120490  | 121016   | 122002   | 121170   | 0.63   | cps   |
| Iron       | 57-2  | 2945    | 3000     | 2823     | 2923     | 3.11   | cps   |
| Lead       | 206-1 | 6213    | 5874     | 6196     | 6094     | 3.14   | cps   |
| Lead       | 207-1 | 5196    | 5524     | 5212     | 5310     | 3.48   | cps   |
| Lead       | 208-1 | 24421   | 23937    | 24332    | 24230    | 1.06   | cps   |
| Lithium    | 6-1   | 251236  | 250928   | 253817   | 251993   | 0.63   | cps   |
| Magnesium  | 24-2  | 100091  | 99471    | 98776    | 99446    | 0.66   | cps   |
| Manganese  | 55-2  | 1677    | 1820     | 1757     | 1751     | 4.10   | cps   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:10:56 | DataFile Name :   | 029SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 15134    | 15351    | 15592    | 15359    | 1.49   | cps   |
| Molybdenum | 95-1  | 19406    | 19581    | 19113    | 19367    | 1.22   | cps   |
| Molybdenum | 96-1  | 21359    | 21943    | 21267    | 21523    | 1.70   | cps   |
| Molybdenum | 97-1  | 11955    | 12181    | 12264    | 12133    | 1.32   | cps   |
| Molybdenum | 98-1  | 31385    | 30283    | 30909    | 30859    | 1.79   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 0        | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 1193     | 1367     | 1387     | 1316     | 8.08   | cps   |
| Phosphorus | 31-2  | 375      | 267      | 150      | 264      | 42.64  | cps   |
| Potassium  | 39-2  | 130502   | 128031   | 126999   | 128511   | 1.40   | cps   |
| Rhodium    | 103-2 | 4165688  | 4211633  | 4232810  | 4203377  | 0.82   | cps   |
| Rhodium    | 103-1 | 7756928  | 7819117  | 7878449  | 7818165  | 0.78   | cps   |
| Scandium   | 45-1  | 5134804  | 5215659  | 5309507  | 5219990  | 1.67   | cps   |
| Scandium   | 45-2  | 276993   | 276212   | 276088   | 276431   | 0.18   | cps   |
| Selenium   | 77-2  | 23       | 30       | 23       | 26       | 15.07  | cps   |
| Selenium   | 78-2  | 152      | 148      | 152      | 151      | 1.42   | cps   |
| Selenium   | 82-1  | 630      | 490      | 549      | 556      | 12.70  | cps   |
| Silicon    | 28-1  | 746940   | 738691   | 745280   | 743637   | 0.59   | cps   |
| Silver     | 109-1 | 9287     | 9312     | 9245     | 9281     | 0.36   | cps   |
| Silver     | 107-1 | 10046    | 9854     | 10012    | 9971     | 1.03   | cps   |
| Sodium     | 23-2  | 208824   | 211562   | 207323   | 209236   | 1.03   | cps   |
| Strontium  | 86-1  | 3609     | 3501     | 3000     | 3370     | 9.63   | cps   |
| Strontium  | 88-1  | 23387    | 24129    | 23971    | 23829    | 1.64   | cps   |
| Sulfur     | 34-1  | 399995   | 394700   | 394129   | 396275   | 0.82   | cps   |
| Terbium    | 159-1 | 10448296 | 10466213 | 10656671 | 10523727 | 1.10   | cps   |
| Terbium    | 159-2 | 5655366  | 5766352  | 5762167  | 5727962  | 1.10   | cps   |
| Thallium   | 203-1 | 6852     | 6577     | 6610     | 6680     | 2.25   | cps   |
| Thallium   | 205-1 | 16135    | 16177    | 16111    | 16141    | 0.21   | cps   |
| Tin        | 118-1 | 31035    | 32430    | 32096    | 31854    | 2.29   | cps   |
| Titanium   | 47-1  | 5568     | 5309     | 5927     | 5601     | 5.53   | cps   |
| Uranium    | 238-1 | 22645    | 22037    | 21568    | 22083    | 2.45   | cps   |
| Vanadium   | 51-2  | 11615    | 11611    | 11425    | 11550    | 0.94   | cps   |
| Yttrium    | 89-2  | 1404487  | 1427626  | 1411900  | 1414671  | 0.84   | cps   |
| Yttrium    | 89-1  | 8950544  | 9134365  | 9083089  | 9055999  | 1.05   | cps   |
| Zinc       | 66-2  | 1107     | 1150     | 1023     | 1093     | 5.89   | cps   |
| Zirconium  | 90-1  | 12998    | 13282    | 12122    | 12801    | 4.72   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:10:56 | DataFile Name :   | 029SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2967 | 2917 | 2650 | 2845    | 5.99   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 6020 WATER-PBW      | Instrumnet Name : | P7                  |
| Client Sample ID :      | 6020 WATER-PBW      | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:14:29 | DataFile Name :   | 030CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58       | 50      | 67      | 58      | 14.29  | cps   |
| Antimony   | 121-1 | 1158     | 1283    | 1442    | 1295    | 10.97  | cps   |
| Arsenic    | 75-2  | 24       | 30      | 28      | 27      | 10.42  | cps   |
| Barium     | 135-1 | 42       | 0       | 25      | 22      | 94.38  | cps   |
| Barium     | 137-1 | 58       | 42      | 25      | 42      | 40.00  | cps   |
| Beryllium  | 9-1   | 17       | 39      | 33      | 30      | 39.02  | cps   |
| Bismuth    | 209-1 | 5727987  | 5802117 | 5775286 | 5768463 | 0.65   | cps   |
| Bismuth    | 209-2 | 3823718  | 3872840 | 3951395 | 3882651 | 1.66   | cps   |
| Boron      | 10-1  | 258      | 233     | 267     | 253     | 6.86   | cps   |
| Boron      | 11-1  | 1492     | 1500    | 1375    | 1456    | 4.80   | cps   |
| Cadmium    | 106-1 | 2634     | 2409    | 2375    | 2473    | 5.68   | cps   |
| Cadmium    | 108-1 | 13       | 0       | 4       | 6       | 114.53 | cps   |
| Cadmium    | 111-1 | 1835     | 1690    | 1660    | 1728    | 5.41   | cps   |
| Calcium    | 43-1  | 150      | 117     | 142     | 136     | 12.75  | cps   |
| Calcium    | 44-1  | 17987    | 17603   | 17928   | 17839   | 1.16   | cps   |
| Chromium   | 52-2  | 1527     | 1440    | 1527    | 1498    | 3.34   | cps   |
| Cobalt     | 59-2  | 110      | 73      | 117     | 100     | 23.34  | cps   |
| Copper     | 63-2  | 790      | 673     | 677     | 713     | 9.31   | cps   |
| Dysprosium | 156-2 | 10       | 7       | 17      | 11      | 45.82  | cps   |
| Dysprosium | 156-1 | 8        | 8       | 0       | 6       | 86.60  | cps   |
| Erbium     | 164-1 | 17       | 42      | 42      | 33      | 43.30  | cps   |
| Erbium     | 164-2 | 23       | 27      | 17      | 22      | 22.91  | cps   |
| Gadolinium | 160-2 | 43       | 17      | 27      | 29      | 46.62  | cps   |
| Gadolinium | 160-1 | 58       | 50      | 33      | 47      | 26.97  | cps   |
| Holmium    | 165-2 | 5624858  | 5636923 | 5731351 | 5664377 | 1.03   | cps   |
| Holmium    | 165-1 | 10046778 | 9888770 | 9861639 | 9932395 | 1.01   | cps   |
| Indium     | 115-1 | 8326020  | 8206204 | 8327925 | 8286717 | 0.84   | cps   |
| Indium     | 115-2 | 1735871  | 1737532 | 1780417 | 1751273 | 1.44   | cps   |
| Iron       | 56-2  | 5629     | 5679    | 5679    | 5662    | 0.51   | cps   |
| Iron       | 57-2  | 89       | 111     | 133     | 111     | 20.00  | cps   |
| Lead       | 206-1 | 628      | 672     | 811     | 704     | 13.59  | cps   |
| Lead       | 207-1 | 656      | 650     | 678     | 661     | 2.22   | cps   |
| Lead       | 208-1 | 2811     | 2872    | 3000    | 2895    | 3.33   | cps   |
| Lithium    | 6-1   | 250651   | 251567  | 254598  | 252272  | 0.82   | cps   |
| Magnesium  | 24-2  | 458      | 467     | 500     | 475     | 4.64   | cps   |
| Manganese  | 55-2  | 233      | 233     | 240     | 236     | 1.63   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 6020 WATER-PBW      | Instrumnet Name : | P7                  |
| Client Sample ID :      | 6020 WATER-PBW      | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:14:29 | DataFile Name :   | 030CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 733      | 767      | 892      | 797      | 10.47  | cps   |
| Molybdenum | 95-1  | 650      | 825      | 1000     | 825      | 21.21  | cps   |
| Molybdenum | 96-1  | 750      | 858      | 1225     | 945      | 26.36  | cps   |
| Molybdenum | 97-1  | 392      | 458      | 575      | 475      | 19.54  | cps   |
| Molybdenum | 98-1  | 1217     | 1317     | 1742     | 1425     | 19.56  | cps   |
| Neodymium  | 150-1 | 0        | 20       | 13       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 83       | 77       | 100      | 87       | 13.86  | cps   |
| Phosphorus | 31-2  | 183      | 175      | 250      | 203      | 20.27  | cps   |
| Potassium  | 39-2  | 33397    | 33080    | 32996    | 33158    | 0.64   | cps   |
| Rhodium    | 103-2 | 4132429  | 4133474  | 4233824  | 4166576  | 1.40   | cps   |
| Rhodium    | 103-1 | 7734092  | 7718910  | 7802872  | 7751958  | 0.58   | cps   |
| Scandium   | 45-1  | 5172053  | 5124995  | 5214167  | 5170405  | 0.86   | cps   |
| Scandium   | 45-2  | 271715   | 273682   | 278736   | 274711   | 1.32   | cps   |
| Selenium   | 77-2  | 0        | 0        | 10       | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 81       | 67       | 96       | 81       | 18.18  | cps   |
| Selenium   | 82-1  | 28       | -4       | 37       | 20       | 104.22 | cps   |
| Silicon    | 28-1  | 723325   | 721358   | 721208   | 721964   | 0.16   | cps   |
| Silver     | 109-1 | 75       | 42       | 42       | 53       | 36.46  | cps   |
| Silver     | 107-1 | 158      | 67       | 133      | 119      | 39.67  | cps   |
| Sodium     | 23-2  | 23494    | 23569    | 24604    | 23889    | 2.60   | cps   |
| Strontium  | 86-1  | 683      | 825      | 742      | 750      | 9.49   | cps   |
| Strontium  | 88-1  | 92       | 150      | 175      | 139      | 30.79  | cps   |
| Sulfur     | 34-1  | 389819   | 386473   | 391856   | 389382   | 0.70   | cps   |
| Terbium    | 159-1 | 10384308 | 10410883 | 10292765 | 10362652 | 0.60   | cps   |
| Terbium    | 159-2 | 5629474  | 5642921  | 5748851  | 5673749  | 1.15   | cps   |
| Thallium   | 203-1 | 133      | 150      | 192      | 158      | 18.98  | cps   |
| Thallium   | 205-1 | 300      | 333      | 317      | 317      | 5.26   | cps   |
| Tin        | 118-1 | 900      | 900      | 1075     | 958      | 10.54  | cps   |
| Titanium   | 47-1  | 142      | 167      | 167      | 158      | 9.12   | cps   |
| Uranium    | 238-1 | 42       | 50       | 58       | 50       | 16.67  | cps   |
| Vanadium   | 51-2  | 7        | 13       | 17       | 12       | 41.65  | cps   |
| Yttrium    | 89-2  | 1379319  | 1400620  | 1415131  | 1398357  | 1.29   | cps   |
| Yttrium    | 89-1  | 8809646  | 8871347  | 8858446  | 8846480  | 0.37   | cps   |
| Zinc       | 66-2  | 127      | 167      | 153      | 149      | 13.68  | cps   |
| Zirconium  | 90-1  | 1050     | 825      | 975      | 950      | 12.06  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 6020 WATER-PBW      | Instrumnet Name : | P7                  |
| Client Sample ID :      | 6020 WATER-PBW      | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:14:29 | DataFile Name :   | 030CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 192  | 275  | 203     | 33.22  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 6020 SOIL- PBS      | Instrumnet Name : | P7                  |
| Client Sample ID :      | 6020 SOIL- PBS      | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:29:10 | DataFile Name :   | 032CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 58      | 75      | 64      | 15.05  | cps   |
| Antimony   | 121-1 | 12648   | 14600   | 17094   | 14781   | 15.08  | cps   |
| Arsenic    | 75-2  | 63      | 93      | 61      | 72      | 24.46  | cps   |
| Barium     | 135-1 | 67      | 25      | 50      | 47      | 44.41  | cps   |
| Barium     | 137-1 | 67      | 75      | 75      | 72      | 6.66   | cps   |
| Beryllium  | 9-1   | 78      | 61      | 22      | 54      | 53.09  | cps   |
| Bismuth    | 209-1 | 5522264 | 5611361 | 5739273 | 5624299 | 1.94   | cps   |
| Bismuth    | 209-2 | 3815087 | 3843537 | 3873085 | 3843903 | 0.75   | cps   |
| Boron      | 10-1  | 383     | 458     | 417     | 419     | 8.96   | cps   |
| Boron      | 11-1  | 2400    | 2659    | 2384    | 2481    | 6.22   | cps   |
| Cadmium    | 106-1 | 2367    | 2325    | 2384    | 2359    | 1.27   | cps   |
| Cadmium    | 108-1 | 13      | 8       | 8       | 10      | 24.77  | cps   |
| Cadmium    | 111-1 | 1669    | 1634    | 1667    | 1657    | 1.17   | cps   |
| Calcium    | 43-1  | 108     | 150     | 217     | 158     | 34.51  | cps   |
| Calcium    | 44-1  | 15300   | 15576   | 15659   | 15512   | 1.21   | cps   |
| Chromium   | 52-2  | 1613    | 1440    | 1477    | 1510    | 6.05   | cps   |
| Cobalt     | 59-2  | 130     | 140     | 100     | 123     | 16.88  | cps   |
| Copper     | 63-2  | 667     | 703     | 743     | 704     | 5.44   | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Dysprosium | 156-1 | 8       | 33      | 0       | 14      | 124.91 | cps   |
| Erbium     | 164-1 | 33      | 42      | 75      | 50      | 44.10  | cps   |
| Erbium     | 164-2 | 13      | 13      | 10      | 12      | 15.73  | cps   |
| Gadolinium | 160-2 | 17      | 43      | 17      | 26      | 60.23  | cps   |
| Gadolinium | 160-1 | 50      | 92      | 33      | 58      | 51.51  | cps   |
| Holmium    | 165-1 | 9931258 | 9812143 | 9936611 | 9893338 | 0.71   | cps   |
| Holmium    | 165-2 | 5569318 | 5601646 | 5665885 | 5612283 | 0.88   | cps   |
| Indium     | 115-2 | 1711835 | 1722406 | 1739203 | 1724481 | 0.80   | cps   |
| Indium     | 115-1 | 7967882 | 8091683 | 8256534 | 8105366 | 1.79   | cps   |
| Iron       | 56-2  | 5379    | 5523    | 5751    | 5551    | 3.38   | cps   |
| Iron       | 57-2  | 94      | 89      | 61      | 81      | 21.92  | cps   |
| Lead       | 206-1 | 672     | 883     | 833     | 796     | 13.85  | cps   |
| Lead       | 207-1 | 733     | 789     | 711     | 744     | 5.38   | cps   |
| Lead       | 208-1 | 3034    | 3239    | 3084    | 3119    | 3.44   | cps   |
| Lithium    | 6-1   | 256806  | 253762  | 256041  | 255536  | 0.62   | cps   |
| Magnesium  | 24-2  | 483     | 517     | 450     | 483     | 6.90   | cps   |
| Manganese  | 55-2  | 260     | 200     | 287     | 249     | 17.84  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 6020 SOIL- PBS      | Instrumnet Name : | P7                  |
| Client Sample ID :      | 6020 SOIL- PBS      | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 14:29:10 | DataFile Name :   | 032CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 992      | 1342     | 1500     | 1278     | 20.36  | cps   |
| Molybdenum | 95-1  | 1383     | 1600     | 1609     | 1531     | 8.34   | cps   |
| Molybdenum | 96-1  | 1550     | 1667     | 1767     | 1661     | 6.53   | cps   |
| Molybdenum | 97-1  | 825      | 850      | 1000     | 892      | 10.62  | cps   |
| Molybdenum | 98-1  | 2167     | 2459     | 3042     | 2556     | 17.43  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Nickel     | 60-2  | 47       | 40       | 77       | 54       | 35.88  | cps   |
| Phosphorus | 31-2  | 233      | 208      | 267      | 236      | 12.40  | cps   |
| Potassium  | 39-2  | 31877    | 31777    | 32461    | 32038    | 1.15   | cps   |
| Rhodium    | 103-2 | 4071652  | 4084111  | 4162700  | 4106154  | 1.20   | cps   |
| Rhodium    | 103-1 | 7617913  | 7657847  | 7682000  | 7652586  | 0.42   | cps   |
| Scandium   | 45-2  | 270551   | 269720   | 271561   | 270611   | 0.34   | cps   |
| Scandium   | 45-1  | 5022074  | 5021607  | 5083273  | 5042318  | 0.70   | cps   |
| Selenium   | 82-1  | 55       | -5       | 10       | 20       | 155.21 | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 61       | 80       | 78       | 73       | 14.00  | cps   |
| Silicon    | 28-1  | 705454   | 703746   | 705942   | 705047   | 0.16   | cps   |
| Silver     | 109-1 | 75       | 92       | 117      | 94       | 22.21  | cps   |
| Silver     | 107-1 | 133      | 175      | 117      | 142      | 21.21  | cps   |
| Sodium     | 23-2  | 22776    | 22251    | 22743    | 22590    | 1.30   | cps   |
| Strontium  | 86-1  | 750      | 692      | 842      | 761      | 9.94   | cps   |
| Strontium  | 88-1  | 208      | 175      | 175      | 186      | 10.34  | cps   |
| Sulfur     | 34-1  | 395195   | 393597   | 391330   | 393374   | 0.49   | cps   |
| Terbium    | 159-1 | 10247094 | 10282242 | 10364874 | 10298070 | 0.59   | cps   |
| Terbium    | 159-2 | 5556147  | 5588584  | 5626854  | 5590528  | 0.63   | cps   |
| Thallium   | 203-1 | 267      | 350      | 225      | 281      | 22.69  | cps   |
| Thallium   | 205-1 | 450      | 433      | 442      | 442      | 1.89   | cps   |
| Tin        | 118-1 | 1167     | 1525     | 1500     | 1397     | 14.32  | cps   |
| Titanium   | 47-1  | 150      | 167      | 125      | 147      | 14.24  | cps   |
| Uranium    | 238-1 | 125      | 108      | 75       | 103      | 24.77  | cps   |
| Vanadium   | 51-2  | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Yttrium    | 89-1  | 8592841  | 8756204  | 8937737  | 8762261  | 1.97   | cps   |
| Yttrium    | 89-2  | 1374249  | 1374838  | 1396118  | 1381735  | 0.90   | cps   |
| Zinc       | 66-2  | 143      | 140      | 170      | 151      | 10.88  | cps   |
| Zirconium  | 90-1  | 883      | 958      | 1242     | 1028     | 18.39  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL- PBS      | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL- PBS      | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:29:10 | DataFile Name :   | 032CCBE_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 275  | 225  | 242     | 11.94  | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-1   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-1   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:36:13 | DataFile Name :   | 034CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 881429   | 876071   | 868408   | 875303   | 0.75   | cps   |
| Antimony   | 121-1 | 4138576  | 4072314  | 4101431  | 4104107  | 0.81   | cps   |
| Arsenic    | 75-2  | 166961   | 166864   | 168351   | 167392   | 0.50   | cps   |
| Barium     | 135-1 | 5437227  | 5348589  | 5410788  | 5398868  | 0.84   | cps   |
| Barium     | 137-1 | 9104474  | 8915172  | 9071103  | 9030250  | 1.12   | cps   |
| Beryllium  | 9-1   | 388321   | 388394   | 385607   | 387440   | 0.41   | cps   |
| Bismuth    | 209-1 | 5783393  | 5822861  | 5918824  | 5841693  | 1.19   | cps   |
| Bismuth    | 209-2 | 3845203  | 3816856  | 3815428  | 3825829  | 0.44   | cps   |
| Boron      | 10-1  | 59929    | 60146    | 61635    | 60570    | 1.53   | cps   |
| Boron      | 11-1  | 337600   | 343557   | 351288   | 344149   | 1.99   | cps   |
| Cadmium    | 111-1 | 1039847  | 1033474  | 1029095  | 1034139  | 0.52   | cps   |
| Cadmium    | 106-1 | 117460   | 116896   | 116510   | 116955   | 0.41   | cps   |
| Cadmium    | 108-1 | 76087    | 76057    | 74884    | 75676    | 0.91   | cps   |
| Calcium    | 43-1  | 1303106  | 1318625  | 1317051  | 1312927  | 0.65   | cps   |
| Calcium    | 44-1  | 20709998 | 20636272 | 20686875 | 20677715 | 0.18   | cps   |
| Chromium   | 52-2  | 1568636  | 1553685  | 1586619  | 1569647  | 1.05   | cps   |
| Cobalt     | 59-2  | 2539135  | 2549476  | 2558678  | 2549097  | 0.38   | cps   |
| Copper     | 63-2  | 3625352  | 3614512  | 3641593  | 3627153  | 0.38   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 20       | 12       | 56.76  | cps   |
| Dysprosium | 156-1 | 108      | 67       | 58       | 78       | 34.44  | cps   |
| Erbium     | 164-1 | 58       | 25       | 67       | 50       | 44.10  | cps   |
| Erbium     | 164-2 | 13       | 30       | 30       | 24       | 39.37  | cps   |
| Gadolinium | 160-2 | 40       | 30       | 57       | 42       | 31.91  | cps   |
| Gadolinium | 160-1 | 75       | 58       | 92       | 75       | 22.22  | cps   |
| Holmium    | 165-1 | 9866896  | 9993924  | 10167353 | 10009391 | 1.51   | cps   |
| Holmium    | 165-2 | 5757516  | 5714971  | 5734589  | 5735692  | 0.37   | cps   |
| Indium     | 115-2 | 1720389  | 1694060  | 1704893  | 1706447  | 0.78   | cps   |
| Indium     | 115-1 | 8066017  | 8089486  | 8217401  | 8124301  | 1.00   | cps   |
| Iron       | 56-2  | 70207961 | 70211338 | 70269257 | 70229519 | 0.05   | cps   |
| Iron       | 57-2  | 1722665  | 1740787  | 1732480  | 1731977  | 0.52   | cps   |
| Lead       | 206-1 | 2958305  | 2940801  | 2930397  | 2943167  | 0.48   | cps   |
| Lead       | 207-1 | 2643687  | 2653233  | 2621385  | 2639435  | 0.62   | cps   |
| Lead       | 208-1 | 11862928 | 11909034 | 11733185 | 11835049 | 0.77   | cps   |
| Lithium    | 6-1   | 260399   | 261091   | 264085   | 261858   | 0.75   | cps   |
| Magnesium  | 24-2  | 10826832 | 10728338 | 10745735 | 10766968 | 0.49   | cps   |
| Manganese  | 55-2  | 1665213  | 1672121  | 1686236  | 1674524  | 0.64   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-1   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-1   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:36:13 | DataFile Name :   | 034CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 4017088  | 4000276  | 3970711  | 3996025  | 0.59   | cps   |
| Molybdenum | 95-1  | 2136519  | 2128702  | 2107835  | 2124352  | 0.70   | cps   |
| Molybdenum | 96-1  | 2735737  | 2749694  | 2724197  | 2736543  | 0.47   | cps   |
| Molybdenum | 97-1  | 1337606  | 1312786  | 1322747  | 1324380  | 0.94   | cps   |
| Molybdenum | 98-1  | 3443456  | 3411689  | 3369332  | 3408159  | 1.09   | cps   |
| Neodymium  | 150-1 | 333      | 333      | 253      | 307      | 15.06  | cps   |
| Neodymium  | 150-2 | 17       | 13       | 33       | 21       | 50.75  | cps   |
| Nickel     | 60-2  | 668963   | 670848   | 676765   | 672192   | 0.61   | cps   |
| Phosphorus | 31-2  | 47251    | 48706    | 48379    | 48112    | 1.59   | cps   |
| Potassium  | 39-2  | 5774329  | 5727151  | 5737308  | 5746263  | 0.43   | cps   |
| Rhodium    | 103-2 | 4067803  | 4014831  | 4031501  | 4038045  | 0.67   | cps   |
| Rhodium    | 103-1 | 7447248  | 7458327  | 7552788  | 7486121  | 0.77   | cps   |
| Scandium   | 45-1  | 5196377  | 5181847  | 5236299  | 5204841  | 0.54   | cps   |
| Scandium   | 45-2  | 274974   | 271759   | 270730   | 272488   | 0.81   | cps   |
| Selenium   | 77-2  | 3020     | 3030     | 2994     | 3015     | 0.63   | cps   |
| Selenium   | 78-2  | 10380    | 10042    | 10091    | 10171    | 1.79   | cps   |
| Selenium   | 82-1  | 63630    | 64000    | 63158    | 63596    | 0.66   | cps   |
| Silicon    | 28-1  | 3988289  | 4038449  | 4111921  | 4046220  | 1.54   | cps   |
| Silver     | 109-1 | 5001973  | 4963626  | 4900639  | 4955412  | 1.03   | cps   |
| Silver     | 107-1 | 5125718  | 5189703  | 5125709  | 5147043  | 0.72   | cps   |
| Sodium     | 23-2  | 20080846 | 19875889 | 20123526 | 20026754 | 0.66   | cps   |
| Strontium  | 86-1  | 1421373  | 1406002  | 1409113  | 1412163  | 0.58   | cps   |
| Strontium  | 88-1  | 12171114 | 12169952 | 12181959 | 12174342 | 0.05   | cps   |
| Sulfur     | 34-1  | 783944   | 786660   | 788440   | 786348   | 0.29   | cps   |
| Terbium    | 159-1 | 10332559 | 10432307 | 10654680 | 10473182 | 1.57   | cps   |
| Terbium    | 159-2 | 5760375  | 5730639  | 5688205  | 5726406  | 0.63   | cps   |
| Thallium   | 203-1 | 3696277  | 3695252  | 3716583  | 3702704  | 0.32   | cps   |
| Thallium   | 205-1 | 8746947  | 8712912  | 8791752  | 8750537  | 0.45   | cps   |
| Tin        | 118-1 | 3519796  | 3488454  | 3497871  | 3502040  | 0.46   | cps   |
| Titanium   | 47-1  | 613692   | 617874   | 610366   | 613977   | 0.61   | cps   |
| Uranium    | 238-1 | 11995948 | 11937336 | 11842952 | 11925412 | 0.65   | cps   |
| Vanadium   | 51-2  | 1300220  | 1285999  | 1306960  | 1297727  | 0.82   | cps   |
| Yttrium    | 89-2  | 1407878  | 1379876  | 1380295  | 1389350  | 1.16   | cps   |
| Yttrium    | 89-1  | 8740828  | 8911888  | 9063831  | 8905516  | 1.81   | cps   |
| Zinc       | 66-2  | 454764   | 451286   | 461346   | 455799   | 1.12   | cps   |
| Zirconium  | 90-1  | 7590523  | 7551196  | 7540807  | 7560842  | 0.35   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-1   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-1   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:36:13 | DataFile Name :   | 034CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1692914 | 1688988 | 1694180 | 1692027 | 0.16   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-2   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-2   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:39:42 | DataFile Name :   | 035CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 871027   | 866004   | 863991   | 867007   | 0.42   | cps   |
| Antimony   | 121-1 | 4093684  | 4078919  | 4107558  | 4093387  | 0.35   | cps   |
| Arsenic    | 75-2  | 166701   | 168477   | 166199   | 167125   | 0.72   | cps   |
| Barium     | 135-1 | 5336110  | 5348787  | 5415269  | 5366722  | 0.79   | cps   |
| Barium     | 137-1 | 8924732  | 8916348  | 9067892  | 8969657  | 0.95   | cps   |
| Beryllium  | 9-1   | 383181   | 383775   | 388660   | 385205   | 0.78   | cps   |
| Bismuth    | 209-1 | 5743784  | 6000404  | 5743935  | 5829374  | 2.54   | cps   |
| Bismuth    | 209-2 | 3793528  | 3481099  | 3912254  | 3728960  | 5.97   | cps   |
| Boron      | 10-1  | 59568    | 60572    | 61769    | 60636    | 1.82   | cps   |
| Boron      | 11-1  | 339675   | 342030   | 346847   | 342851   | 1.07   | cps   |
| Cadmium    | 106-1 | 113654   | 116258   | 117542   | 115818   | 1.71   | cps   |
| Cadmium    | 108-1 | 75961    | 76643    | 77092    | 76565    | 0.74   | cps   |
| Cadmium    | 111-1 | 1032557  | 1023425  | 1035919  | 1030633  | 0.63   | cps   |
| Calcium    | 43-1  | 1311291  | 1305046  | 1305787  | 1307375  | 0.26   | cps   |
| Calcium    | 44-1  | 20752766 | 20552443 | 20529086 | 20611432 | 0.60   | cps   |
| Chromium   | 52-2  | 1557553  | 1570938  | 1557380  | 1561957  | 0.50   | cps   |
| Cobalt     | 59-2  | 2540582  | 2545834  | 2541670  | 2542695  | 0.11   | cps   |
| Copper     | 63-2  | 3634633  | 3652796  | 3655216  | 3647548  | 0.31   | cps   |
| Dysprosium | 156-2 | 10       | 17       | 27       | 18       | 47.19  | cps   |
| Dysprosium | 156-1 | 75       | 58       | 117      | 83       | 36.06  | cps   |
| Erbium     | 164-1 | 8        | 58       | 75       | 47       | 73.48  | cps   |
| Erbium     | 164-2 | 30       | 23       | 30       | 28       | 13.86  | cps   |
| Gadolinium | 160-2 | 33       | 33       | 33       | 33       | 0.00   | cps   |
| Gadolinium | 160-1 | 117      | 100      | 117      | 111      | 8.66   | cps   |
| Holmium    | 165-2 | 5751879  | 5274018  | 5881822  | 5635907  | 5.68   | cps   |
| Holmium    | 165-1 | 9901685  | 10174403 | 9805979  | 9960689  | 1.92   | cps   |
| Indium     | 115-1 | 8105111  | 8329451  | 7999992  | 8144851  | 2.07   | cps   |
| Indium     | 115-2 | 1724877  | 1550297  | 1769103  | 1681426  | 6.88   | cps   |
| Iron       | 56-2  | 70126549 | 69903288 | 70691792 | 70240543 | 0.58   | cps   |
| Iron       | 57-2  | 1741930  | 1721980  | 1719347  | 1727753  | 0.71   | cps   |
| Lead       | 206-1 | 2952932  | 2925791  | 2975963  | 2951562  | 0.85   | cps   |
| Lead       | 207-1 | 2651515  | 2615607  | 2665922  | 2644348  | 0.98   | cps   |
| Lead       | 208-1 | 11889132 | 11784700 | 11958186 | 11877340 | 0.74   | cps   |
| Lithium    | 6-1   | 257690   | 265840   | 260488   | 261339   | 1.58   | cps   |
| Magnesium  | 24-2  | 10806830 | 10672115 | 10617199 | 10698715 | 0.91   | cps   |
| Manganese  | 55-2  | 1690519  | 1672750  | 1679098  | 1680789  | 0.54   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-2   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-2   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:39:42 | DataFile Name :   | 035CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3979061  | 3998977  | 4007091  | 3995043  | 0.36   | cps   |
| Molybdenum | 95-1  | 2120295  | 2110862  | 2124738  | 2118631  | 0.33   | cps   |
| Molybdenum | 96-1  | 2718444  | 2706110  | 2743264  | 2722606  | 0.70   | cps   |
| Molybdenum | 97-1  | 1317227  | 1308050  | 1328841  | 1318040  | 0.79   | cps   |
| Molybdenum | 98-1  | 3417651  | 3378960  | 3446299  | 3414304  | 0.99   | cps   |
| Neodymium  | 150-1 | 280      | 280      | 333      | 298      | 10.34  | cps   |
| Neodymium  | 150-2 | 30       | 43       | 43       | 39       | 19.79  | cps   |
| Nickel     | 60-2  | 667898   | 673131   | 671160   | 670730   | 0.39   | cps   |
| Phosphorus | 31-2  | 46716    | 48697    | 47309    | 47574    | 2.14   | cps   |
| Potassium  | 39-2  | 5799879  | 5754168  | 5729816  | 5761288  | 0.62   | cps   |
| Rhodium    | 103-2 | 4068336  | 3716914  | 4200319  | 3995190  | 6.25   | cps   |
| Rhodium    | 103-1 | 7424240  | 7697871  | 7367230  | 7496447  | 2.36   | cps   |
| Scandium   | 45-1  | 5189080  | 5448865  | 5099105  | 5245683  | 3.46   | cps   |
| Scandium   | 45-2  | 272263   | 249512   | 279815   | 267197   | 5.90   | cps   |
| Selenium   | 77-2  | 2847     | 2774     | 3197     | 2939     | 7.70   | cps   |
| Selenium   | 78-2  | 10476    | 10154    | 10157    | 10262    | 1.80   | cps   |
| Selenium   | 82-1  | 63973    | 63399    | 63881    | 63751    | 0.48   | cps   |
| Silicon    | 28-1  | 3997007  | 4035562  | 4141692  | 4058087  | 1.85   | cps   |
| Silver     | 109-1 | 4941577  | 4924547  | 4970980  | 4945702  | 0.47   | cps   |
| Silver     | 107-1 | 5167433  | 5186564  | 5207036  | 5187011  | 0.38   | cps   |
| Sodium     | 23-2  | 19977450 | 19684819 | 19830811 | 19831027 | 0.74   | cps   |
| Strontium  | 86-1  | 1408370  | 1410215  | 1421886  | 1413490  | 0.52   | cps   |
| Strontium  | 88-1  | 12182535 | 12074626 | 12257806 | 12171656 | 0.76   | cps   |
| Sulfur     | 34-1  | 777991   | 780098   | 778897   | 778996   | 0.14   | cps   |
| Terbium    | 159-1 | 10347937 | 10852997 | 10291712 | 10497548 | 2.94   | cps   |
| Terbium    | 159-2 | 5799345  | 5224546  | 5741842  | 5588578  | 5.66   | cps   |
| Thallium   | 203-1 | 3696159  | 3709271  | 3688666  | 3698032  | 0.28   | cps   |
| Thallium   | 205-1 | 8753771  | 8713416  | 8659824  | 8709004  | 0.54   | cps   |
| Tin        | 118-1 | 3475234  | 3497996  | 3518997  | 3497409  | 0.63   | cps   |
| Titanium   | 47-1  | 613058   | 617253   | 610258   | 613523   | 0.57   | cps   |
| Uranium    | 238-1 | 11958632 | 11828433 | 11959882 | 11915649 | 0.63   | cps   |
| Vanadium   | 51-2  | 1288088  | 1303214  | 1300666  | 1297323  | 0.62   | cps   |
| Yttrium    | 89-2  | 1403719  | 1276639  | 1436755  | 1372371  | 6.16   | cps   |
| Yttrium    | 89-1  | 8793773  | 9275750  | 8766686  | 8945403  | 3.20   | cps   |
| Zinc       | 66-2  | 453935   | 455975   | 458402   | 456104   | 0.49   | cps   |
| Zirconium  | 90-1  | 7476417  | 7574580  | 7618491  | 7556496  | 0.96   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-2   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-2   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:39:42 | DataFile Name :   | 035CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1687795 | 1687766 | 1707047 | 1694203 | 0.66   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-3   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-3   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:43:12 | DataFile Name :   | 036CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 876011   | 865078   | 878625   | 873238   | 0.82   | cps   |
| Antimony   | 121-1 | 4103973  | 4084312  | 4081958  | 4090081  | 0.30   | cps   |
| Arsenic    | 75-2  | 167875   | 166898   | 167478   | 167417   | 0.29   | cps   |
| Barium     | 135-1 | 5322502  | 5345526  | 5375038  | 5347689  | 0.49   | cps   |
| Barium     | 137-1 | 8928147  | 8961498  | 9084005  | 8991217  | 0.91   | cps   |
| Beryllium  | 9-1   | 389422   | 383769   | 383970   | 385720   | 0.83   | cps   |
| Bismuth    | 209-2 | 3783588  | 3829235  | 3835885  | 3816236  | 0.75   | cps   |
| Bismuth    | 209-1 | 5773371  | 5802810  | 5752552  | 5776244  | 0.44   | cps   |
| Boron      | 10-1  | 59350    | 60874    | 62923    | 61049    | 2.94   | cps   |
| Boron      | 11-1  | 345482   | 349253   | 352138   | 348958   | 0.96   | cps   |
| Cadmium    | 106-1 | 113443   | 112325   | 115855   | 113874   | 1.58   | cps   |
| Cadmium    | 108-1 | 75848    | 76015    | 76837    | 76233    | 0.69   | cps   |
| Cadmium    | 111-1 | 1020550  | 1024632  | 1034070  | 1026417  | 0.68   | cps   |
| Calcium    | 43-1  | 1290932  | 1297129  | 1279066  | 1289042  | 0.71   | cps   |
| Calcium    | 44-1  | 20365757 | 20262348 | 20355833 | 20327979 | 0.28   | cps   |
| Chromium   | 52-2  | 1568390  | 1555965  | 1568919  | 1564425  | 0.47   | cps   |
| Cobalt     | 59-2  | 2539598  | 2549560  | 2564144  | 2551101  | 0.48   | cps   |
| Copper     | 63-2  | 3620257  | 3606895  | 3638300  | 3621817  | 0.44   | cps   |
| Dysprosium | 156-2 | 23       | 10       | 23       | 19       | 40.75  | cps   |
| Dysprosium | 156-1 | 33       | 83       | 92       | 69       | 45.44  | cps   |
| Erbium     | 164-1 | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Erbium     | 164-2 | 27       | 33       | 30       | 30       | 11.10  | cps   |
| Gadolinium | 160-2 | 30       | 47       | 40       | 39       | 21.57  | cps   |
| Gadolinium | 160-1 | 58       | 42       | 108      | 69       | 49.96  | cps   |
| Holmium    | 165-1 | 10012576 | 9942008  | 9985872  | 9980152  | 0.36   | cps   |
| Holmium    | 165-2 | 5706389  | 5767039  | 5823468  | 5765632  | 1.02   | cps   |
| Indium     | 115-2 | 1695430  | 1716416  | 1728015  | 1713287  | 0.96   | cps   |
| Indium     | 115-1 | 8105388  | 8029274  | 8043173  | 8059279  | 0.50   | cps   |
| Iron       | 56-2  | 70742893 | 69703128 | 70096388 | 70180803 | 0.75   | cps   |
| Iron       | 57-2  | 1717944  | 1731662  | 1728986  | 1726197  | 0.42   | cps   |
| Lead       | 206-1 | 2912224  | 2927656  | 2927197  | 2922359  | 0.30   | cps   |
| Lead       | 207-1 | 2627234  | 2624181  | 2593612  | 2615009  | 0.71   | cps   |
| Lead       | 208-1 | 11796357 | 11850948 | 11663591 | 11770299 | 0.82   | cps   |
| Lithium    | 6-1   | 260574   | 261737   | 258336   | 260216   | 0.66   | cps   |
| Magnesium  | 24-2  | 10798766 | 10663083 | 10670388 | 10710746 | 0.71   | cps   |
| Manganese  | 55-2  | 1685130  | 1664094  | 1687642  | 1678955  | 0.77   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-3   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-3   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:43:12 | DataFile Name :   | 036CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3985939  | 3965164  | 3957117  | 3969407  | 0.37   | cps   |
| Molybdenum | 95-1  | 2125799  | 2116363  | 2128216  | 2123459  | 0.29   | cps   |
| Molybdenum | 96-1  | 2736935  | 2727243  | 2744325  | 2736167  | 0.31   | cps   |
| Molybdenum | 97-1  | 1324440  | 1320735  | 1327294  | 1324157  | 0.25   | cps   |
| Molybdenum | 98-1  | 3427017  | 3412391  | 3415873  | 3418427  | 0.22   | cps   |
| Neodymium  | 150-1 | 267      | 280      | 353      | 300      | 15.56  | cps   |
| Neodymium  | 150-2 | 27       | 27       | 43       | 32       | 29.85  | cps   |
| Nickel     | 60-2  | 669700   | 662490   | 675084   | 669091   | 0.94   | cps   |
| Phosphorus | 31-2  | 48864    | 46992    | 47769    | 47875    | 1.97   | cps   |
| Potassium  | 39-2  | 5772399  | 5714423  | 5751371  | 5746064  | 0.51   | cps   |
| Rhodium    | 103-2 | 3997254  | 4041790  | 4034831  | 4024625  | 0.60   | cps   |
| Rhodium    | 103-1 | 7601697  | 7554066  | 7415832  | 7523865  | 1.28   | cps   |
| Scandium   | 45-1  | 5221655  | 5173633  | 5099331  | 5164873  | 1.19   | cps   |
| Scandium   | 45-2  | 271644   | 273393   | 274444   | 273160   | 0.52   | cps   |
| Selenium   | 77-2  | 3094     | 3037     | 2984     | 3038     | 1.81   | cps   |
| Selenium   | 78-2  | 10109    | 10085    | 10137    | 10110    | 0.26   | cps   |
| Selenium   | 82-1  | 62909    | 63125    | 63697    | 63244    | 0.64   | cps   |
| Silicon    | 28-1  | 4023287  | 4047099  | 4079177  | 4049854  | 0.69   | cps   |
| Silver     | 107-1 | 5128380  | 5145762  | 5199677  | 5157940  | 0.72   | cps   |
| Silver     | 109-1 | 4886995  | 4904606  | 4935902  | 4909168  | 0.50   | cps   |
| Sodium     | 23-2  | 20139940 | 19862862 | 19948721 | 19983841 | 0.71   | cps   |
| Strontium  | 86-1  | 1413627  | 1404928  | 1418068  | 1412208  | 0.47   | cps   |
| Strontium  | 88-1  | 12256313 | 12050122 | 12169782 | 12158739 | 0.85   | cps   |
| Sulfur     | 34-1  | 775489   | 776063   | 778152   | 776568   | 0.18   | cps   |
| Terbium    | 159-2 | 5690498  | 5770555  | 5778065  | 5746373  | 0.84   | cps   |
| Terbium    | 159-1 | 10530538 | 10419572 | 10337520 | 10429210 | 0.93   | cps   |
| Thallium   | 203-1 | 3685149  | 3680228  | 3723279  | 3696219  | 0.64   | cps   |
| Thallium   | 205-1 | 8670786  | 8657635  | 8738699  | 8689040  | 0.50   | cps   |
| Tin        | 118-1 | 3482728  | 3468565  | 3498583  | 3483292  | 0.43   | cps   |
| Titanium   | 47-1  | 614193   | 610153   | 612143   | 612163   | 0.33   | cps   |
| Uranium    | 238-1 | 11909548 | 12046084 | 11728764 | 11894799 | 1.34   | cps   |
| Vanadium   | 51-2  | 1295977  | 1287782  | 1293836  | 1292532  | 0.33   | cps   |
| Yttrium    | 89-2  | 1380441  | 1395620  | 1397480  | 1391180  | 0.67   | cps   |
| Yttrium    | 89-1  | 8929749  | 9000854  | 8851415  | 8927339  | 0.84   | cps   |
| Zinc       | 66-2  | 456544   | 451747   | 458934   | 455742   | 0.80   | cps   |
| Zirconium  | 90-1  | 7550534  | 7579400  | 7591632  | 7573855  | 0.28   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-3   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-3   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:43:12 | DataFile Name :   | 036CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1691486 | 1691358 | 1685724 | 1689523 | 0.19   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-4   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-4   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:46:42 | DataFile Name :   | 037CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 871456   | 879244   | 868051   | 872917   | 0.66   | cps   |
| Antimony   | 121-1 | 4139528  | 4109870  | 4116308  | 4121902  | 0.38   | cps   |
| Arsenic    | 75-2  | 167386   | 168512   | 166847   | 167582   | 0.51   | cps   |
| Barium     | 135-1 | 5371777  | 5422671  | 5419142  | 5404530  | 0.53   | cps   |
| Barium     | 137-1 | 9086153  | 9134565  | 9090621  | 9103779  | 0.29   | cps   |
| Beryllium  | 9-1   | 389267   | 389933   | 388404   | 389201   | 0.20   | cps   |
| Bismuth    | 209-2 | 3749193  | 3793082  | 3848892  | 3797056  | 1.32   | cps   |
| Bismuth    | 209-1 | 5822287  | 5826737  | 5826782  | 5825269  | 0.04   | cps   |
| Boron      | 10-1  | 60380    | 61819    | 62220    | 61473    | 1.57   | cps   |
| Boron      | 11-1  | 346666   | 348629   | 362693   | 352663   | 2.48   | cps   |
| Cadmium    | 111-1 | 1027997  | 1045717  | 1039078  | 1037597  | 0.86   | cps   |
| Cadmium    | 106-1 | 114923   | 117762   | 116846   | 116510   | 1.24   | cps   |
| Cadmium    | 108-1 | 77083    | 77268    | 76999    | 77117    | 0.18   | cps   |
| Calcium    | 43-1  | 1291838  | 1312468  | 1322284  | 1308863  | 1.19   | cps   |
| Calcium    | 44-1  | 20555160 | 20876352 | 20705777 | 20712430 | 0.78   | cps   |
| Chromium   | 52-2  | 1572035  | 1573987  | 1555427  | 1567150  | 0.65   | cps   |
| Cobalt     | 59-2  | 2533098  | 2545593  | 2532966  | 2537219  | 0.29   | cps   |
| Copper     | 63-2  | 3618587  | 3637396  | 3624913  | 3626965  | 0.26   | cps   |
| Dysprosium | 156-2 | 23       | 13       | 40       | 26       | 52.73  | cps   |
| Dysprosium | 156-1 | 50       | 50       | 100      | 67       | 43.30  | cps   |
| Erbium     | 164-1 | 42       | 25       | 83       | 50       | 60.09  | cps   |
| Erbium     | 164-2 | 30       | 17       | 7        | 18       | 65.83  | cps   |
| Gadolinium | 160-2 | 23       | 23       | 37       | 28       | 27.73  | cps   |
| Gadolinium | 160-1 | 67       | 67       | 75       | 69       | 6.93   | cps   |
| Holmium    | 165-1 | 9923494  | 9899679  | 10039483 | 9954219  | 0.75   | cps   |
| Holmium    | 165-2 | 5683366  | 5712602  | 5826239  | 5740736  | 1.31   | cps   |
| Indium     | 115-2 | 1715017  | 1698087  | 1734195  | 1715766  | 1.05   | cps   |
| Indium     | 115-1 | 8049564  | 8036818  | 8060479  | 8048954  | 0.15   | cps   |
| Iron       | 56-2  | 70589815 | 70240738 | 69574588 | 70135047 | 0.74   | cps   |
| Iron       | 57-2  | 1731803  | 1723545  | 1706935  | 1720761  | 0.74   | cps   |
| Lead       | 206-1 | 2927127  | 2975699  | 2957215  | 2953347  | 0.83   | cps   |
| Lead       | 207-1 | 2613426  | 2672835  | 2671622  | 2652628  | 1.28   | cps   |
| Lead       | 208-1 | 11795038 | 11998356 | 11933334 | 11908909 | 0.87   | cps   |
| Lithium    | 6-1   | 258971   | 260651   | 259217   | 259613   | 0.35   | cps   |
| Magnesium  | 24-2  | 10754106 | 10851580 | 10765459 | 10790382 | 0.49   | cps   |
| Manganese  | 55-2  | 1678607  | 1674168  | 1666937  | 1673237  | 0.35   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-4   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-4   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:46:42 | DataFile Name :   | 037CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3955541  | 4058665  | 4050129  | 4021445  | 1.42   | cps   |
| Molybdenum | 95-1  | 2116576  | 2149490  | 2159079  | 2141715  | 1.04   | cps   |
| Molybdenum | 96-1  | 2701516  | 2763142  | 2767332  | 2743996  | 1.34   | cps   |
| Molybdenum | 97-1  | 1306395  | 1335296  | 1325957  | 1322549  | 1.12   | cps   |
| Molybdenum | 98-1  | 3396879  | 3491468  | 3444299  | 3444216  | 1.37   | cps   |
| Neodymium  | 150-2 | 27       | 37       | 50       | 38       | 30.98  | cps   |
| Neodymium  | 150-1 | 360      | 320      | 327      | 336      | 6.39   | cps   |
| Nickel     | 60-2  | 664398   | 669174   | 670763   | 668112   | 0.50   | cps   |
| Phosphorus | 31-2  | 46499    | 48856    | 47502    | 47619    | 2.48   | cps   |
| Potassium  | 39-2  | 5737587  | 5781233  | 5750327  | 5756382  | 0.39   | cps   |
| Rhodium    | 103-2 | 3986259  | 4045324  | 4099157  | 4043580  | 1.40   | cps   |
| Rhodium    | 103-1 | 7433440  | 7604822  | 7543150  | 7527137  | 1.15   | cps   |
| Scandium   | 45-1  | 5162522  | 5183917  | 5279637  | 5208692  | 1.20   | cps   |
| Scandium   | 45-2  | 272344   | 272753   | 272645   | 272581   | 0.08   | cps   |
| Selenium   | 82-1  | 64498    | 63968    | 63861    | 64109    | 0.53   | cps   |
| Selenium   | 77-2  | 2987     | 3000     | 3044     | 3010     | 0.98   | cps   |
| Selenium   | 78-2  | 10350    | 10152    | 10146    | 10216    | 1.14   | cps   |
| Silicon    | 28-1  | 3994755  | 4051036  | 4098331  | 4048041  | 1.28   | cps   |
| Silver     | 109-1 | 4954149  | 4986837  | 4992367  | 4977784  | 0.41   | cps   |
| Silver     | 107-1 | 5204627  | 5214936  | 5238383  | 5219315  | 0.33   | cps   |
| Sodium     | 23-2  | 20049598 | 19863744 | 19840707 | 19918016 | 0.58   | cps   |
| Strontium  | 86-1  | 1415416  | 1418125  | 1429474  | 1421005  | 0.52   | cps   |
| Strontium  | 88-1  | 12325784 | 12149302 | 12313352 | 12262812 | 0.80   | cps   |
| Sulfur     | 34-1  | 784090   | 785013   | 783894   | 784333   | 0.08   | cps   |
| Terbium    | 159-2 | 5746813  | 5715809  | 5805737  | 5756120  | 0.79   | cps   |
| Terbium    | 159-1 | 10349854 | 10334149 | 10499571 | 10394525 | 0.88   | cps   |
| Thallium   | 203-1 | 3701825  | 3724399  | 3746194  | 3724140  | 0.60   | cps   |
| Thallium   | 205-1 | 8646949  | 8879041  | 8730843  | 8752278  | 1.34   | cps   |
| Tin        | 118-1 | 3499574  | 3536111  | 3514719  | 3516801  | 0.52   | cps   |
| Titanium   | 47-1  | 612034   | 616832   | 619038   | 615968   | 0.58   | cps   |
| Uranium    | 238-1 | 12092547 | 12087371 | 12001793 | 12060570 | 0.42   | cps   |
| Vanadium   | 51-2  | 1290554  | 1297908  | 1286904  | 1291789  | 0.43   | cps   |
| Yttrium    | 89-1  | 9013652  | 8873026  | 9049880  | 8978853  | 1.04   | cps   |
| Yttrium    | 89-2  | 1388299  | 1398520  | 1408796  | 1398538  | 0.73   | cps   |
| Zinc       | 66-2  | 454788   | 461447   | 457292   | 457842   | 0.73   | cps   |
| Zirconium  | 90-1  | 7601911  | 7589286  | 7698269  | 7629822  | 0.78   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 WATER IDOC-4   | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 WATER IDOC-4   | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:46:42 | DataFile Name :   | 037CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1693305 | 1695117 | 1723633 | 1704018 | 1.00   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV34               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV34               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:50:11 | DataFile Name :   | 038CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 893070   | 886151   | 896961   | 892061   | 0.61   | cps   |
| Antimony   | 121-1 | 4154416  | 4141763  | 4112486  | 4136222  | 0.52   | cps   |
| Arsenic    | 75-2  | 170166   | 170076   | 170023   | 170089   | 0.04   | cps   |
| Barium     | 135-1 | 5407579  | 5435772  | 5482528  | 5441960  | 0.70   | cps   |
| Barium     | 137-1 | 9074783  | 9173038  | 9130659  | 9126160  | 0.54   | cps   |
| Beryllium  | 9-1   | 385441   | 389098   | 388953   | 387831   | 0.53   | cps   |
| Bismuth    | 209-1 | 5677589  | 5721712  | 5734693  | 5711331  | 0.52   | cps   |
| Bismuth    | 209-2 | 3789759  | 3702665  | 3825118  | 3772514  | 1.67   | cps   |
| Boron      | 10-1  | 60756    | 63024    | 62589    | 62123    | 1.94   | cps   |
| Boron      | 11-1  | 348982   | 358826   | 359233   | 355680   | 1.63   | cps   |
| Cadmium    | 106-1 | 116829   | 117325   | 116938   | 117031   | 0.22   | cps   |
| Cadmium    | 108-1 | 77548    | 75785    | 77331    | 76888    | 1.25   | cps   |
| Cadmium    | 111-1 | 1034351  | 1044808  | 1033937  | 1037699  | 0.59   | cps   |
| Calcium    | 43-1  | 1308446  | 1319464  | 1321667  | 1316526  | 0.54   | cps   |
| Calcium    | 44-1  | 20738855 | 20946868 | 20551230 | 20745651 | 0.95   | cps   |
| Chromium   | 52-2  | 1570584  | 1567055  | 1581899  | 1573179  | 0.49   | cps   |
| Cobalt     | 59-2  | 2565956  | 2583860  | 2555455  | 2568424  | 0.56   | cps   |
| Copper     | 63-2  | 3671833  | 3667309  | 3683027  | 3674056  | 0.22   | cps   |
| Dysprosium | 156-2 | 7        | 30       | 10       | 16       | 81.11  | cps   |
| Dysprosium | 156-1 | 100      | 142      | 158      | 133      | 22.54  | cps   |
| Erbium     | 164-1 | 42       | 67       | 67       | 58       | 24.74  | cps   |
| Erbium     | 164-2 | 20       | 23       | 27       | 23       | 14.29  | cps   |
| Gadolinium | 160-2 | 50       | 37       | 50       | 46       | 16.89  | cps   |
| Gadolinium | 160-1 | 117      | 100      | 42       | 86       | 45.73  | cps   |
| Holmium    | 165-2 | 5713858  | 5638646  | 5776616  | 5709707  | 1.21   | cps   |
| Holmium    | 165-1 | 9914760  | 9942168  | 9944695  | 9933874  | 0.17   | cps   |
| Indium     | 115-1 | 7982147  | 7982750  | 7989274  | 7984723  | 0.05   | cps   |
| Indium     | 115-2 | 1712107  | 1676745  | 1716916  | 1701923  | 1.29   | cps   |
| Iron       | 56-2  | 67323424 | 67391990 | 67800838 | 67505417 | 0.38   | cps   |
| Iron       | 57-2  | 1665222  | 1663238  | 1666861  | 1665107  | 0.11   | cps   |
| Lead       | 206-1 | 2977312  | 2973881  | 2998481  | 2983225  | 0.45   | cps   |
| Lead       | 207-1 | 2656414  | 2648995  | 2661802  | 2655737  | 0.24   | cps   |
| Lead       | 208-1 | 11905572 | 11953976 | 11952405 | 11937318 | 0.23   | cps   |
| Lithium    | 6-1   | 253731   | 258072   | 258830   | 256877   | 1.07   | cps   |
| Magnesium  | 24-2  | 10910723 | 10837284 | 10875832 | 10874613 | 0.34   | cps   |
| Manganese  | 55-2  | 1707741  | 1703675  | 1701696  | 1704371  | 0.18   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV34               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV34               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:50:11 | DataFile Name :   | 038CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 4030000  | 4036783  | 4029512  | 4032098  | 0.10   | cps   |
| Molybdenum | 95-1  | 2162439  | 2147816  | 2150277  | 2153511  | 0.36   | cps   |
| Molybdenum | 96-1  | 2767784  | 2777363  | 2757654  | 2767600  | 0.36   | cps   |
| Molybdenum | 97-1  | 1347246  | 1327958  | 1336119  | 1337108  | 0.72   | cps   |
| Molybdenum | 98-1  | 3457382  | 3439718  | 3452430  | 3449843  | 0.26   | cps   |
| Neodymium  | 150-1 | 260      | 307      | 287      | 284      | 8.23   | cps   |
| Neodymium  | 150-2 | 33       | 53       | 43       | 43       | 23.08  | cps   |
| Nickel     | 60-2  | 676684   | 687346   | 682162   | 682064   | 0.78   | cps   |
| Phosphorus | 31-2  | 48689    | 47134    | 49073    | 48299    | 2.13   | cps   |
| Potassium  | 39-2  | 5514196  | 5560119  | 5513368  | 5529228  | 0.48   | cps   |
| Rhodium    | 103-2 | 4033369  | 3953653  | 4060197  | 4015740  | 1.38   | cps   |
| Rhodium    | 103-1 | 7471033  | 7430051  | 7394099  | 7431728  | 0.52   | cps   |
| Scandium   | 45-1  | 5168914  | 5133471  | 5131868  | 5144751  | 0.41   | cps   |
| Scandium   | 45-2  | 273334   | 265870   | 271011   | 270072   | 1.41   | cps   |
| Selenium   | 77-2  | 2874     | 3024     | 3150     | 3016     | 4.59   | cps   |
| Selenium   | 78-2  | 10276    | 10174    | 10304    | 10251    | 0.67   | cps   |
| Selenium   | 82-1  | 64176    | 63721    | 63732    | 63876    | 0.41   | cps   |
| Silicon    | 28-1  | 3427065  | 3482342  | 3419082  | 3442830  | 1.00   | cps   |
| Silver     | 109-1 | 4935017  | 4950370  | 4949229  | 4944872  | 0.17   | cps   |
| Silver     | 107-1 | 5190078  | 5231714  | 5190142  | 5203978  | 0.46   | cps   |
| Sodium     | 23-2  | 20389263 | 20101237 | 20079053 | 20189851 | 0.86   | cps   |
| Strontium  | 86-1  | 1418769  | 1437991  | 1431332  | 1429364  | 0.68   | cps   |
| Strontium  | 88-1  | 12361860 | 12293382 | 12248472 | 12301238 | 0.46   | cps   |
| Sulfur     | 34-1  | 777965   | 790533   | 784903   | 784467   | 0.80   | cps   |
| Terbium    | 159-1 | 10407480 | 10406543 | 10283728 | 10365917 | 0.69   | cps   |
| Terbium    | 159-2 | 5693942  | 5649286  | 5786292  | 5709840  | 1.22   | cps   |
| Thallium   | 203-1 | 3734225  | 3741173  | 3747532  | 3740977  | 0.18   | cps   |
| Thallium   | 205-1 | 8837307  | 8718258  | 8890940  | 8815502  | 1.00   | cps   |
| Tin        | 118-1 | 3546543  | 3556641  | 3550046  | 3551077  | 0.14   | cps   |
| Titanium   | 47-1  | 616347   | 617740   | 622754   | 618947   | 0.54   | cps   |
| Uranium    | 238-1 | 11937621 | 11957710 | 12042301 | 11979211 | 0.46   | cps   |
| Vanadium   | 51-2  | 1312971  | 1311279  | 1306886  | 1310379  | 0.24   | cps   |
| Yttrium    | 89-2  | 1390857  | 1364662  | 1399605  | 1385041  | 1.31   | cps   |
| Yttrium    | 89-1  | 8831473  | 8792038  | 8806167  | 8809893  | 0.23   | cps   |
| Zinc       | 66-2  | 466456   | 468363   | 467774   | 467531   | 0.21   | cps   |
| Zirconium  | 90-1  | 7659509  | 7684283  | 7615817  | 7653203  | 0.45   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV34               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV34               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 14:50:11 | DataFile Name :   | 038CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1718529 | 1708674 | 1702930 | 1710044 | 0.46   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB34               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB34               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 15:09:20 | DataFile Name :   | 040CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2    | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|---------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 92      | 42       | 61       | 43.83  | cps   |
| Antimony   | 121-1 | 5393     | 5760    | 6443     | 5865     | 9.09   | cps   |
| Arsenic    | 75-2  | 61       | 59      | 78       | 66       | 15.44  | cps   |
| Barium     | 135-1 | 42       | 58      | 58       | 53       | 18.23  | cps   |
| Barium     | 137-1 | 108      | 33      | 117      | 86       | 53.30  | cps   |
| Beryllium  | 9-1   | 78       | 78      | 94       | 83       | 11.55  | cps   |
| Bismuth    | 209-1 | 6220871  | 5523701 | 5818179  | 5854251  | 5.98   | cps   |
| Bismuth    | 209-2 | 3713065  | 3974384 | 3862821  | 3850090  | 3.41   | cps   |
| Boron      | 10-1  | 567      | 567     | 558      | 564      | 0.85   | cps   |
| Boron      | 11-1  | 3259     | 3134    | 3242     | 3212     | 2.11   | cps   |
| Cadmium    | 106-1 | 2350     | 2450    | 2425     | 2409     | 2.16   | cps   |
| Cadmium    | 108-1 | 8        | 4       | 21       | 11       | 78.05  | cps   |
| Cadmium    | 111-1 | 1648     | 1729    | 1691     | 1689     | 2.41   | cps   |
| Calcium    | 43-1  | 142      | 108     | 133      | 128      | 13.57  | cps   |
| Calcium    | 44-1  | 11613    | 10963   | 11538    | 11371    | 3.13   | cps   |
| Chromium   | 52-2  | 1420     | 1450    | 1447     | 1439     | 1.14   | cps   |
| Cobalt     | 59-2  | 153      | 150     | 140      | 148      | 4.70   | cps   |
| Copper     | 63-2  | 657      | 690     | 753      | 700      | 7.01   | cps   |
| Dysprosium | 156-2 | 10       | 10      | 7        | 9        | 21.63  | cps   |
| Dysprosium | 156-1 | 17       | 0       | 8        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 25       | 25      | 42       | 31       | 31.50  | cps   |
| Erbium     | 164-2 | 13       | 17      | 23       | 18       | 28.64  | cps   |
| Gadolinium | 160-2 | 23       | 27      | 20       | 23       | 14.29  | cps   |
| Gadolinium | 160-1 | 50       | 25      | 17       | 31       | 56.77  | cps   |
| Holmium    | 165-2 | 5439791  | 5791238 | 5682253  | 5637761  | 3.19   | cps   |
| Holmium    | 165-1 | 10470370 | 9544139 | 10031847 | 10015452 | 4.63   | cps   |
| Indium     | 115-1 | 8624912  | 7865328 | 8226436  | 8238892  | 4.61   | cps   |
| Indium     | 115-2 | 1668470  | 1761857 | 1739303  | 1723210  | 2.83   | cps   |
| Iron       | 56-2  | 4790     | 4979    | 5184     | 4984     | 3.96   | cps   |
| Iron       | 57-2  | 161      | 100     | 150      | 137      | 23.76  | cps   |
| Lead       | 206-1 | 1156     | 1128    | 1089     | 1124     | 2.98   | cps   |
| Lead       | 207-1 | 1050     | 1011    | 1045     | 1035     | 2.03   | cps   |
| Lead       | 208-1 | 4328     | 4417    | 4267     | 4337     | 1.74   | cps   |
| Lithium    | 6-1   | 262323   | 246150  | 254802   | 254425   | 3.18   | cps   |
| Magnesium  | 24-2  | 492      | 442     | 492      | 475      | 6.08   | cps   |
| Manganese  | 55-2  | 263      | 237     | 223      | 241      | 8.45   | cps   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB34               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB34               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 15:09:20 | DataFile Name :   | 040CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 742      | 883      | 1142     | 922      | 21.99  | cps   |
| Molybdenum | 95-1  | 808      | 1075     | 1192     | 1025     | 19.17  | cps   |
| Molybdenum | 96-1  | 1067     | 1017     | 1300     | 1128     | 13.41  | cps   |
| Molybdenum | 97-1  | 508      | 750      | 800      | 686      | 22.73  | cps   |
| Molybdenum | 98-1  | 1333     | 1725     | 1992     | 1684     | 19.67  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 70       | 60       | 73       | 68       | 10.24  | cps   |
| Phosphorus | 31-2  | 133      | 192      | 192      | 172      | 19.56  | cps   |
| Potassium  | 39-2  | 30490    | 32486    | 31986    | 31654    | 3.28   | cps   |
| Rhodium    | 103-2 | 3981031  | 4176617  | 4129213  | 4095621  | 2.49   | cps   |
| Rhodium    | 103-1 | 8051859  | 7404663  | 7838584  | 7765036  | 4.25   | cps   |
| Scandium   | 45-1  | 5360116  | 4873526  | 5130916  | 5121519  | 4.75   | cps   |
| Scandium   | 45-2  | 261299   | 275597   | 269540   | 268812   | 2.67   | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 76       | 74       | 96       | 82       | 15.02  | cps   |
| Selenium   | 82-1  | -18      | 5        | 88       | 25       | 221.04 | cps   |
| Silicon    | 28-1  | 704459   | 702951   | 707258   | 704890   | 0.31   | cps   |
| Silver     | 109-1 | 108      | 58       | 125      | 97       | 35.68  | cps   |
| Silver     | 107-1 | 150      | 142      | 100      | 131      | 20.52  | cps   |
| Sodium     | 23-2  | 21349    | 22593    | 22785    | 22242    | 3.50   | cps   |
| Strontium  | 86-1  | 725      | 717      | 792      | 745      | 5.52   | cps   |
| Strontium  | 88-1  | 142      | 242      | 275      | 219      | 31.62  | cps   |
| Sulfur     | 34-1  | 384174   | 387440   | 386671   | 386095   | 0.44   | cps   |
| Terbium    | 159-1 | 10959001 | 10000178 | 10396874 | 10452018 | 4.61   | cps   |
| Terbium    | 159-2 | 5476596  | 5735664  | 5644451  | 5618903  | 2.34   | cps   |
| Thallium   | 203-1 | 225      | 167      | 142      | 178      | 24.05  | cps   |
| Thallium   | 205-1 | 450      | 450      | 375      | 425      | 10.19  | cps   |
| Tin        | 118-1 | 1400     | 1492     | 1583     | 1492     | 6.15   | cps   |
| Titanium   | 47-1  | 92       | 142      | 117      | 117      | 21.43  | cps   |
| Uranium    | 238-1 | 133      | 117      | 108      | 119      | 10.66  | cps   |
| Vanadium   | 51-2  | 23       | 33       | 7        | 21       | 63.80  | cps   |
| Yttrium    | 89-2  | 1348277  | 1420323  | 1384525  | 1384375  | 2.60   | cps   |
| Yttrium    | 89-1  | 9247923  | 8527539  | 8838917  | 8871460  | 4.07   | cps   |
| Zinc       | 66-2  | 177      | 133      | 147      | 152      | 14.58  | cps   |
| Zirconium  | 90-1  | 708      | 883      | 933      | 842      | 14.04  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB34               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB34               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 15:09:20 | DataFile Name :   | 040CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 208  | 200  | 178     | 25.81  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-1    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-1    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:12:53 | DataFile Name :   | 041CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 855890   | 871491   | 869519   | 865633   | 0.98   | cps   |
| Antimony   | 121-1 | 4022948  | 4002683  | 4050336  | 4025322  | 0.59   | cps   |
| Arsenic    | 75-2  | 165413   | 165972   | 167322   | 166236   | 0.59   | cps   |
| Barium     | 135-1 | 5300829  | 5276398  | 5368364  | 5315197  | 0.90   | cps   |
| Barium     | 137-1 | 8970586  | 8870819  | 8898180  | 8913195  | 0.58   | cps   |
| Beryllium  | 9-1   | 379484   | 377950   | 383392   | 380276   | 0.74   | cps   |
| Bismuth    | 209-2 | 3798273  | 3830108  | 3754565  | 3794315  | 1.00   | cps   |
| Bismuth    | 209-1 | 5703254  | 5753767  | 5705573  | 5720865  | 0.50   | cps   |
| Boron      | 11-1  | 321227   | 326216   | 339790   | 329078   | 2.92   | cps   |
| Boron      | 10-1  | 57284    | 56682    | 58648    | 57538    | 1.75   | cps   |
| Cadmium    | 106-1 | 116391   | 117071   | 116147   | 116537   | 0.41   | cps   |
| Cadmium    | 108-1 | 74964    | 75437    | 76421    | 75607    | 0.98   | cps   |
| Cadmium    | 111-1 | 1024579  | 1026737  | 1029652  | 1026989  | 0.25   | cps   |
| Calcium    | 43-1  | 1292705  | 1274475  | 1295940  | 1287707  | 0.90   | cps   |
| Calcium    | 44-1  | 20399773 | 20322164 | 20193199 | 20305045 | 0.51   | cps   |
| Chromium   | 52-2  | 1533830  | 1553514  | 1544617  | 1543987  | 0.64   | cps   |
| Cobalt     | 59-2  | 2502138  | 2505222  | 2536282  | 2514547  | 0.75   | cps   |
| Copper     | 63-2  | 3585469  | 3583351  | 3615608  | 3594809  | 0.50   | cps   |
| Dysprosium | 156-2 | 13       | 17       | 13       | 14       | 13.35  | cps   |
| Dysprosium | 156-1 | 92       | 67       | 92       | 83       | 17.32  | cps   |
| Erbium     | 164-1 | 25       | 33       | 58       | 39       | 44.62  | cps   |
| Erbium     | 164-2 | 17       | 50       | 30       | 32       | 52.06  | cps   |
| Gadolinium | 160-2 | 30       | 27       | 47       | 34       | 31.11  | cps   |
| Gadolinium | 160-1 | 67       | 58       | 83       | 69       | 18.33  | cps   |
| Holmium    | 165-2 | 5709122  | 5799187  | 5646116  | 5718142  | 1.35   | cps   |
| Holmium    | 165-1 | 9945623  | 9866395  | 9779573  | 9863864  | 0.84   | cps   |
| Indium     | 115-1 | 7986256  | 7976302  | 7927961  | 7963507  | 0.39   | cps   |
| Indium     | 115-2 | 1691747  | 1725068  | 1693351  | 1703389  | 1.10   | cps   |
| Iron       | 56-2  | 69325579 | 69161867 | 70069143 | 69518863 | 0.70   | cps   |
| Iron       | 57-2  | 1709250  | 1701496  | 1718684  | 1709810  | 0.50   | cps   |
| Lead       | 206-1 | 2913068  | 2880899  | 2880111  | 2891359  | 0.65   | cps   |
| Lead       | 207-1 | 2601382  | 2596131  | 2615690  | 2604401  | 0.39   | cps   |
| Lead       | 208-1 | 11676554 | 11760319 | 11649062 | 11695312 | 0.50   | cps   |
| Lithium    | 6-1   | 254203   | 254357   | 257139   | 255233   | 0.65   | cps   |
| Magnesium  | 24-2  | 10573260 | 10639469 | 10537062 | 10583264 | 0.49   | cps   |
| Manganese  | 55-2  | 1653625  | 1660219  | 1670744  | 1661530  | 0.52   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-1    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-1    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:12:53 | DataFile Name :   | 041CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3935226  | 3929313  | 3968220  | 3944253  | 0.53   | cps   |
| Molybdenum | 95-1  | 2079812  | 2093145  | 2108857  | 2093938  | 0.69   | cps   |
| Molybdenum | 96-1  | 2673352  | 2691334  | 2711096  | 2691927  | 0.70   | cps   |
| Molybdenum | 97-1  | 1303317  | 1302223  | 1317341  | 1307627  | 0.64   | cps   |
| Molybdenum | 98-1  | 3378747  | 3351503  | 3403093  | 3377781  | 0.76   | cps   |
| Neodymium  | 150-1 | 287      | 253      | 333      | 291      | 13.80  | cps   |
| Neodymium  | 150-2 | 23       | 33       | 30       | 29       | 17.63  | cps   |
| Nickel     | 60-2  | 664046   | 667465   | 670547   | 667352   | 0.49   | cps   |
| Phosphorus | 31-2  | 45955    | 47285    | 46883    | 46708    | 1.46   | cps   |
| Potassium  | 39-2  | 5681783  | 5689950  | 5687367  | 5686366  | 0.07   | cps   |
| Rhodium    | 103-2 | 4010453  | 4058658  | 3997549  | 4022220  | 0.80   | cps   |
| Rhodium    | 103-1 | 7508334  | 7370410  | 7326613  | 7401786  | 1.28   | cps   |
| Scandium   | 45-1  | 5136627  | 5075577  | 5075530  | 5095911  | 0.69   | cps   |
| Scandium   | 45-2  | 267901   | 273652   | 267789   | 269781   | 1.24   | cps   |
| Selenium   | 77-2  | 2927     | 2904     | 3154     | 2995     | 4.61   | cps   |
| Selenium   | 78-2  | 10118    | 10089    | 10185    | 10131    | 0.49   | cps   |
| Selenium   | 82-1  | 63081    | 63188    | 62947    | 63072    | 0.19   | cps   |
| Silicon    | 28-1  | 3872350  | 3956029  | 4009996  | 3946125  | 1.76   | cps   |
| Silver     | 107-1 | 5100029  | 5152554  | 5171490  | 5141358  | 0.72   | cps   |
| Silver     | 109-1 | 4889058  | 4904045  | 4952937  | 4915347  | 0.68   | cps   |
| Sodium     | 23-2  | 19687366 | 19603613 | 19897404 | 19729461 | 0.77   | cps   |
| Strontium  | 86-1  | 1393199  | 1408416  | 1409252  | 1403622  | 0.64   | cps   |
| Strontium  | 88-1  | 11980160 | 11977042 | 12097506 | 12018236 | 0.57   | cps   |
| Sulfur     | 34-1  | 779854   | 787155   | 793765   | 786925   | 0.88   | cps   |
| Terbium    | 159-1 | 10382949 | 10163778 | 10108005 | 10218244 | 1.42   | cps   |
| Terbium    | 159-2 | 5705119  | 5760900  | 5650525  | 5705515  | 0.97   | cps   |
| Thallium   | 203-1 | 3660124  | 3688680  | 3667475  | 3672093  | 0.40   | cps   |
| Thallium   | 205-1 | 8727189  | 8550706  | 8562462  | 8613452  | 1.15   | cps   |
| Tin        | 118-1 | 3455341  | 3479500  | 3494708  | 3476517  | 0.57   | cps   |
| Titanium   | 47-1  | 606851   | 606794   | 606765   | 606803   | 0.01   | cps   |
| Uranium    | 238-1 | 11849707 | 11899712 | 11877911 | 11875777 | 0.21   | cps   |
| Vanadium   | 51-2  | 1270587  | 1284970  | 1281246  | 1278934  | 0.58   | cps   |
| Yttrium    | 89-2  | 1376601  | 1406571  | 1377856  | 1387009  | 1.22   | cps   |
| Yttrium    | 89-1  | 8831482  | 8729268  | 8766433  | 8775728  | 0.59   | cps   |
| Zinc       | 66-2  | 450750   | 452735   | 456097   | 453194   | 0.60   | cps   |
| Zirconium  | 90-1  | 7426819  | 7514948  | 7505147  | 7482305  | 0.65   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | 6020 SOIL IDOC-1    | Instrumnet Name : | P7                    |
| Client Sample ID :      | 6020 SOIL IDOC-1    | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 15:12:53 | DataFile Name :   | 041CCV_P70111117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1653972 | 1675568 | 1686651 | 1672063 | 0.99   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-2    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-2    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:16:23 | DataFile Name :   | 042CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 855844   | 860731   | 873177   | 863251   | 1.04   | cps   |
| Antimony   | 121-1 | 4131870  | 4115801  | 4103146  | 4116939  | 0.35   | cps   |
| Arsenic    | 75-2  | 165562   | 166459   | 167248   | 166423   | 0.51   | cps   |
| Barium     | 135-1 | 5421602  | 5393271  | 5371862  | 5395578  | 0.46   | cps   |
| Barium     | 137-1 | 9093555  | 9040389  | 8919405  | 9017783  | 0.99   | cps   |
| Beryllium  | 9-1   | 387417   | 381580   | 386524   | 385174   | 0.82   | cps   |
| Bismuth    | 209-2 | 3701325  | 3853550  | 3836746  | 3797207  | 2.20   | cps   |
| Bismuth    | 209-1 | 5766862  | 5831856  | 5831668  | 5810129  | 0.64   | cps   |
| Boron      | 10-1  | 58213    | 61074    | 62062    | 60450    | 3.31   | cps   |
| Boron      | 11-1  | 341846   | 343820   | 351050   | 345572   | 1.40   | cps   |
| Cadmium    | 111-1 | 1032250  | 1037570  | 1038611  | 1036144  | 0.33   | cps   |
| Cadmium    | 106-1 | 116107   | 118743   | 115040   | 116630   | 1.63   | cps   |
| Cadmium    | 108-1 | 77309    | 77515    | 77083    | 77303    | 0.28   | cps   |
| Calcium    | 43-1  | 1300368  | 1305764  | 1309383  | 1305172  | 0.35   | cps   |
| Calcium    | 44-1  | 20351952 | 20659491 | 20623865 | 20545102 | 0.82   | cps   |
| Chromium   | 52-2  | 1547412  | 1550243  | 1564518  | 1554058  | 0.59   | cps   |
| Cobalt     | 59-2  | 2507903  | 2523309  | 2549829  | 2527013  | 0.84   | cps   |
| Copper     | 63-2  | 3568319  | 3601861  | 3630656  | 3600279  | 0.87   | cps   |
| Dysprosium | 156-2 | 10       | 10       | 20       | 13       | 43.30  | cps   |
| Dysprosium | 156-1 | 58       | 75       | 117      | 83       | 36.05  | cps   |
| Erbium     | 164-1 | 83       | 58       | 42       | 61       | 34.32  | cps   |
| Erbium     | 164-2 | 10       | 23       | 30       | 21       | 48.24  | cps   |
| Gadolinium | 160-1 | 117      | 67       | 25       | 69       | 66.09  | cps   |
| Gadolinium | 160-2 | 33       | 33       | 17       | 28       | 34.63  | cps   |
| Holmium    | 165-2 | 5595439  | 5786067  | 5815346  | 5732284  | 2.08   | cps   |
| Holmium    | 165-1 | 10008481 | 10073035 | 9955530  | 10012349 | 0.59   | cps   |
| Indium     | 115-1 | 8048640  | 8137294  | 8161402  | 8115778  | 0.73   | cps   |
| Indium     | 115-2 | 1658650  | 1722826  | 1741963  | 1707813  | 2.56   | cps   |
| Iron       | 56-2  | 68628390 | 69109283 | 69275620 | 69004431 | 0.49   | cps   |
| Iron       | 57-2  | 1683480  | 1698555  | 1717749  | 1699928  | 1.01   | cps   |
| Lead       | 206-1 | 2932923  | 2990790  | 2969323  | 2964345  | 0.99   | cps   |
| Lead       | 207-1 | 2616861  | 2675791  | 2646162  | 2646271  | 1.11   | cps   |
| Lead       | 208-1 | 11825628 | 12041553 | 11946238 | 11937806 | 0.91   | cps   |
| Lithium    | 6-1   | 259955   | 259159   | 260654   | 259923   | 0.29   | cps   |
| Magnesium  | 24-2  | 10518749 | 10554752 | 10751155 | 10608219 | 1.18   | cps   |
| Manganese  | 55-2  | 1652904  | 1658836  | 1681482  | 1664407  | 0.91   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-2    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-2    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:16:23 | DataFile Name :   | 042CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3982881  | 4021397  | 3984600  | 3996293  | 0.54   | cps   |
| Molybdenum | 95-1  | 2134892  | 2142672  | 2109547  | 2129037  | 0.81   | cps   |
| Molybdenum | 96-1  | 2760877  | 2732928  | 2733150  | 2742318  | 0.59   | cps   |
| Molybdenum | 97-1  | 1329865  | 1328184  | 1316838  | 1324962  | 0.53   | cps   |
| Molybdenum | 98-1  | 3451363  | 3428082  | 3397917  | 3425787  | 0.78   | cps   |
| Neodymium  | 150-1 | 340      | 313      | 360      | 338      | 6.93   | cps   |
| Neodymium  | 150-2 | 27       | 27       | 17       | 23       | 24.74  | cps   |
| Nickel     | 60-2  | 662552   | 665097   | 673630   | 667093   | 0.87   | cps   |
| Phosphorus | 31-2  | 46523    | 47819    | 48513    | 47619    | 2.12   | cps   |
| Potassium  | 39-2  | 5511840  | 5583186  | 5650468  | 5581831  | 1.24   | cps   |
| Rhodium    | 103-1 | 7554126  | 7501504  | 7531483  | 7529037  | 0.35   | cps   |
| Rhodium    | 103-2 | 3924850  | 4085461  | 4114968  | 4041760  | 2.53   | cps   |
| Scandium   | 45-1  | 5128754  | 5179598  | 5175711  | 5161354  | 0.55   | cps   |
| Scandium   | 45-2  | 264138   | 273353   | 271081   | 269524   | 1.78   | cps   |
| Selenium   | 77-2  | 3020     | 2947     | 3150     | 3039     | 3.39   | cps   |
| Selenium   | 78-2  | 9894     | 10476    | 9974     | 10115    | 3.12   | cps   |
| Selenium   | 82-1  | 63776    | 63494    | 63859    | 63709    | 0.30   | cps   |
| Silicon    | 28-1  | 3729761  | 3727215  | 3750186  | 3735720  | 0.34   | cps   |
| Silver     | 109-1 | 4959710  | 4959851  | 4967716  | 4962426  | 0.09   | cps   |
| Silver     | 107-1 | 5197421  | 5213933  | 5160700  | 5190685  | 0.52   | cps   |
| Sodium     | 23-2  | 19744916 | 19750053 | 19789503 | 19761491 | 0.12   | cps   |
| Strontium  | 88-1  | 12164917 | 12119384 | 12196884 | 12160395 | 0.32   | cps   |
| Strontium  | 86-1  | 1410555  | 1420951  | 1427287  | 1419598  | 0.60   | cps   |
| Sulfur     | 34-1  | 781460   | 783133   | 784820   | 783138   | 0.21   | cps   |
| Terbium    | 159-2 | 5636226  | 5797064  | 5807447  | 5746912  | 1.67   | cps   |
| Terbium    | 159-1 | 10382338 | 10442534 | 10417160 | 10414011 | 0.29   | cps   |
| Thallium   | 203-1 | 3686699  | 3735134  | 3719705  | 3713846  | 0.67   | cps   |
| Thallium   | 205-1 | 8813638  | 8864438  | 8724186  | 8800754  | 0.81   | cps   |
| Tin        | 118-1 | 3523131  | 3501577  | 3547960  | 3524223  | 0.66   | cps   |
| Titanium   | 47-1  | 620137   | 615570   | 608662   | 614790   | 0.94   | cps   |
| Uranium    | 238-1 | 12078730 | 12192063 | 12044889 | 12105227 | 0.64   | cps   |
| Vanadium   | 51-2  | 1277247  | 1282034  | 1288209  | 1282497  | 0.43   | cps   |
| Yttrium    | 89-1  | 8918263  | 8870522  | 8906853  | 8898546  | 0.28   | cps   |
| Yttrium    | 89-2  | 1361866  | 1403741  | 1411921  | 1392509  | 1.93   | cps   |
| Zinc       | 66-2  | 456540   | 451943   | 458561   | 455682   | 0.74   | cps   |
| Zirconium  | 90-1  | 7512953  | 7585485  | 7516142  | 7538193  | 0.54   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-2    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-2    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:16:23 | DataFile Name :   | 042CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1684577 | 1686258 | 1679891 | 1683575 | 0.20   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-3    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-3    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:19:52 | DataFile Name :   | 043CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 872404   | 871761   | 868559   | 870908   | 0.24   | cps   |
| Antimony   | 121-1 | 4118032  | 4143332  | 4103014  | 4121459  | 0.49   | cps   |
| Arsenic    | 75-2  | 166459   | 166639   | 166975   | 166691   | 0.16   | cps   |
| Barium     | 135-1 | 5343942  | 5383757  | 5361227  | 5362975  | 0.37   | cps   |
| Barium     | 137-1 | 8980679  | 9012988  | 9043190  | 9012286  | 0.35   | cps   |
| Beryllium  | 9-1   | 385784   | 391847   | 387149   | 388260   | 0.82   | cps   |
| Bismuth    | 209-1 | 5634884  | 5805517  | 5963565  | 5801322  | 2.83   | cps   |
| Bismuth    | 209-2 | 3737073  | 3796419  | 3791032  | 3774841  | 0.87   | cps   |
| Boron      | 10-1  | 61601    | 62037    | 62087    | 61908    | 0.43   | cps   |
| Boron      | 11-1  | 350440   | 344769   | 346431   | 347213   | 0.84   | cps   |
| Cadmium    | 106-1 | 115770   | 116376   | 113956   | 115367   | 1.09   | cps   |
| Cadmium    | 108-1 | 76372    | 76099    | 74855    | 75775    | 1.07   | cps   |
| Cadmium    | 111-1 | 1025058  | 1030047  | 1027437  | 1027514  | 0.24   | cps   |
| Calcium    | 43-1  | 1286166  | 1292619  | 1287850  | 1288878  | 0.26   | cps   |
| Calcium    | 44-1  | 20582084 | 20401577 | 20453038 | 20478900 | 0.45   | cps   |
| Chromium   | 52-2  | 1551976  | 1548026  | 1558306  | 1552769  | 0.33   | cps   |
| Cobalt     | 59-2  | 2538374  | 2515205  | 2532717  | 2528765  | 0.48   | cps   |
| Copper     | 63-2  | 3596334  | 3634244  | 3628237  | 3619605  | 0.56   | cps   |
| Dysprosium | 156-2 | 20       | 20       | 13       | 18       | 21.66  | cps   |
| Dysprosium | 156-1 | 67       | 92       | 50       | 69       | 30.20  | cps   |
| Erbium     | 164-1 | 67       | 58       | 50       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 20       | 27       | 30       | 26       | 19.92  | cps   |
| Gadolinium | 160-2 | 20       | 43       | 13       | 26       | 61.64  | cps   |
| Gadolinium | 160-1 | 67       | 50       | 83       | 67       | 25.00  | cps   |
| Holmium    | 165-1 | 9775980  | 9953206  | 10359553 | 10029579 | 2.98   | cps   |
| Holmium    | 165-2 | 5657574  | 5726672  | 5780863  | 5721703  | 1.08   | cps   |
| Indium     | 115-2 | 1676833  | 1692132  | 1693211  | 1687392  | 0.54   | cps   |
| Indium     | 115-1 | 7892033  | 8003749  | 8364673  | 8086818  | 3.05   | cps   |
| Iron       | 56-2  | 68694131 | 69310243 | 68819208 | 68941194 | 0.47   | cps   |
| Iron       | 57-2  | 1702487  | 1699253  | 1697582  | 1699774  | 0.15   | cps   |
| Lead       | 206-1 | 2943174  | 2918617  | 2933899  | 2931897  | 0.42   | cps   |
| Lead       | 207-1 | 2624401  | 2611097  | 2622264  | 2619254  | 0.27   | cps   |
| Lead       | 208-1 | 11820599 | 11779124 | 11761426 | 11787050 | 0.26   | cps   |
| Lithium    | 6-1   | 257876   | 263324   | 267149   | 262783   | 1.77   | cps   |
| Magnesium  | 24-2  | 10785724 | 10628709 | 10694272 | 10702902 | 0.74   | cps   |
| Manganese  | 55-2  | 1667251  | 1671834  | 1659278  | 1666121  | 0.38   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-3    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-3    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:19:52 | DataFile Name :   | 043CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3998429  | 4002751  | 3948548  | 3983242  | 0.76   | cps   |
| Molybdenum | 95-1  | 2112380  | 2138818  | 2108072  | 2119757  | 0.79   | cps   |
| Molybdenum | 96-1  | 2727075  | 2742917  | 2707498  | 2725830  | 0.65   | cps   |
| Molybdenum | 97-1  | 1319362  | 1335281  | 1310669  | 1321771  | 0.94   | cps   |
| Molybdenum | 98-1  | 3401983  | 3454925  | 3423635  | 3426848  | 0.78   | cps   |
| Neodymium  | 150-1 | 240      | 373      | 353      | 322      | 22.32  | cps   |
| Neodymium  | 150-2 | 27       | 30       | 33       | 30       | 11.10  | cps   |
| Nickel     | 60-2  | 665780   | 669087   | 665835   | 666901   | 0.28   | cps   |
| Phosphorus | 31-2  | 47928    | 47886    | 48037    | 47950    | 0.16   | cps   |
| Potassium  | 39-2  | 5639048  | 5610879  | 5608827  | 5619584  | 0.30   | cps   |
| Rhodium    | 103-2 | 3982453  | 4020082  | 4052392  | 4018309  | 0.87   | cps   |
| Rhodium    | 103-1 | 7352771  | 7582614  | 7669239  | 7534875  | 2.17   | cps   |
| Scandium   | 45-1  | 5100434  | 5165504  | 5277701  | 5181213  | 1.73   | cps   |
| Scandium   | 45-2  | 265987   | 270397   | 270986   | 269123   | 1.02   | cps   |
| Selenium   | 77-2  | 2967     | 2910     | 3147     | 3008     | 4.11   | cps   |
| Selenium   | 78-2  | 10356    | 10230    | 10233    | 10273    | 0.70   | cps   |
| Selenium   | 82-1  | 63584    | 63437    | 63689    | 63570    | 0.20   | cps   |
| Silicon    | 28-1  | 3676863  | 3710651  | 3672671  | 3686728  | 0.56   | cps   |
| Silver     | 107-1 | 5114592  | 5156192  | 5098005  | 5122930  | 0.59   | cps   |
| Silver     | 109-1 | 4909039  | 4926708  | 4967150  | 4934299  | 0.60   | cps   |
| Sodium     | 23-2  | 19914136 | 19884632 | 19633018 | 19810595 | 0.78   | cps   |
| Strontium  | 86-1  | 1415881  | 1419227  | 1407896  | 1414335  | 0.41   | cps   |
| Strontium  | 88-1  | 12122615 | 12152381 | 12199879 | 12158292 | 0.32   | cps   |
| Sulfur     | 34-1  | 785129   | 780378   | 771914   | 779140   | 0.86   | cps   |
| Terbium    | 159-2 | 5616966  | 5709721  | 5700339  | 5675675  | 0.90   | cps   |
| Terbium    | 159-1 | 10352793 | 10399412 | 10690229 | 10480811 | 1.74   | cps   |
| Thallium   | 203-1 | 3697717  | 3682716  | 3709748  | 3696727  | 0.37   | cps   |
| Thallium   | 205-1 | 8716252  | 8710010  | 8763392  | 8729884  | 0.33   | cps   |
| Tin        | 118-1 | 3464884  | 3526452  | 3521498  | 3504278  | 0.98   | cps   |
| Titanium   | 47-1  | 617990   | 609350   | 614312   | 613884   | 0.71   | cps   |
| Uranium    | 238-1 | 11791149 | 11986221 | 11862120 | 11879830 | 0.83   | cps   |
| Vanadium   | 51-2  | 1283616  | 1288926  | 1290974  | 1287839  | 0.29   | cps   |
| Yttrium    | 89-2  | 1371880  | 1394780  | 1390868  | 1385843  | 0.88   | cps   |
| Yttrium    | 89-1  | 8742890  | 8982365  | 9065547  | 8930268  | 1.88   | cps   |
| Zinc       | 66-2  | 451453   | 457055   | 454797   | 454435   | 0.62   | cps   |
| Zirconium  | 90-1  | 7524288  | 7557819  | 7510466  | 7530858  | 0.32   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-3    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-3    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:19:52 | DataFile Name :   | 043CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1685465 | 1685266 | 1689290 | 1686674 | 0.13   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-4    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-4    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:23:21 | DataFile Name :   | 044CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 859103   | 870474   | 861840   | 863806   | 0.69   | cps   |
| Antimony   | 121-1 | 4040973  | 4091552  | 4109286  | 4080604  | 0.87   | cps   |
| Arsenic    | 75-2  | 164464   | 164528   | 166313   | 165102   | 0.64   | cps   |
| Barium     | 135-1 | 5321526  | 5333064  | 5404714  | 5353101  | 0.84   | cps   |
| Barium     | 137-1 | 9017630  | 8971406  | 9123113  | 9037383  | 0.86   | cps   |
| Beryllium  | 9-1   | 388490   | 385431   | 393899   | 389273   | 1.10   | cps   |
| Bismuth    | 209-1 | 5645611  | 5810497  | 5783127  | 5746412  | 1.54   | cps   |
| Bismuth    | 209-2 | 3816731  | 3854087  | 3830720  | 3833846  | 0.49   | cps   |
| Boron      | 10-1  | 61568    | 61191    | 62371    | 61710    | 0.98   | cps   |
| Boron      | 11-1  | 343367   | 351486   | 360034   | 351629   | 2.37   | cps   |
| Cadmium    | 106-1 | 113469   | 114292   | 116930   | 114897   | 1.57   | cps   |
| Cadmium    | 108-1 | 75278    | 73434    | 76099    | 74937    | 1.82   | cps   |
| Cadmium    | 111-1 | 1016491  | 1027741  | 1039023  | 1027751  | 1.10   | cps   |
| Calcium    | 43-1  | 1284200  | 1280703  | 1314977  | 1293293  | 1.46   | cps   |
| Calcium    | 44-1  | 20209415 | 20342561 | 20669811 | 20407262 | 1.16   | cps   |
| Chromium   | 52-2  | 1542984  | 1536846  | 1554360  | 1544730  | 0.58   | cps   |
| Cobalt     | 59-2  | 2499734  | 2517493  | 2516912  | 2511380  | 0.40   | cps   |
| Copper     | 63-2  | 3574293  | 3565723  | 3592348  | 3577455  | 0.38   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 17       | 9        | 78.08  | cps   |
| Dysprosium | 156-1 | 25       | 67       | 58       | 50       | 44.10  | cps   |
| Erbium     | 164-1 | 75       | 42       | 25       | 47       | 53.92  | cps   |
| Erbium     | 164-2 | 23       | 27       | 27       | 26       | 7.55   | cps   |
| Gadolinium | 160-2 | 23       | 40       | 17       | 27       | 45.07  | cps   |
| Gadolinium | 160-1 | 58       | 67       | 42       | 56       | 22.91  | cps   |
| Holmium    | 165-1 | 9792382  | 10050127 | 10007585 | 9950031  | 1.39   | cps   |
| Holmium    | 165-2 | 5718538  | 5810078  | 5863618  | 5797411  | 1.27   | cps   |
| Indium     | 115-2 | 1705448  | 1726996  | 1715359  | 1715934  | 0.63   | cps   |
| Indium     | 115-1 | 7885327  | 8173215  | 8098998  | 8052513  | 1.86   | cps   |
| Iron       | 57-2  | 1688779  | 1697055  | 1688534  | 1691456  | 0.29   | cps   |
| Iron       | 56-2  | 69050679 | 69004225 | 68019814 | 68691573 | 0.85   | cps   |
| Lead       | 206-1 | 2910546  | 2926567  | 2951436  | 2929516  | 0.70   | cps   |
| Lead       | 207-1 | 2592089  | 2627466  | 2656566  | 2625373  | 1.23   | cps   |
| Lead       | 208-1 | 11703907 | 11800377 | 11934303 | 11812862 | 0.98   | cps   |
| Lithium    | 6-1   | 259537   | 267771   | 266069   | 264459   | 1.64   | cps   |
| Magnesium  | 24-2  | 10589238 | 10564047 | 10594261 | 10582515 | 0.15   | cps   |
| Manganese  | 55-2  | 1660225  | 1650696  | 1668746  | 1659889  | 0.54   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-4    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-4    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:23:21 | DataFile Name :   | 044CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3948175  | 3959968  | 3987014  | 3965052  | 0.50   | cps   |
| Molybdenum | 95-1  | 2101989  | 2103581  | 2128875  | 2111481  | 0.71   | cps   |
| Molybdenum | 96-1  | 2715100  | 2690388  | 2725192  | 2710227  | 0.66   | cps   |
| Molybdenum | 97-1  | 1315569  | 1312294  | 1322739  | 1316867  | 0.41   | cps   |
| Molybdenum | 98-1  | 3398648  | 3409277  | 3414967  | 3407631  | 0.24   | cps   |
| Neodymium  | 150-2 | 30       | 23       | 23       | 26       | 15.07  | cps   |
| Neodymium  | 150-1 | 287      | 247      | 340      | 291      | 16.09  | cps   |
| Nickel     | 60-2  | 659236   | 661406   | 664288   | 661643   | 0.38   | cps   |
| Phosphorus | 31-2  | 47033    | 46557    | 47134    | 46908    | 0.66   | cps   |
| Potassium  | 39-2  | 5523744  | 5606103  | 5508658  | 5546168  | 0.95   | cps   |
| Rhodium    | 103-2 | 4043086  | 4106553  | 4073757  | 4074466  | 0.78   | cps   |
| Rhodium    | 103-1 | 7308321  | 7477342  | 7488410  | 7424691  | 1.36   | cps   |
| Scandium   | 45-2  | 265214   | 272060   | 272151   | 269808   | 1.47   | cps   |
| Scandium   | 45-1  | 5025974  | 5194985  | 5182309  | 5134423  | 1.83   | cps   |
| Selenium   | 82-1  | 62571    | 63115    | 64328    | 63338    | 1.42   | cps   |
| Selenium   | 77-2  | 3020     | 3050     | 3040     | 3037     | 0.50   | cps   |
| Selenium   | 78-2  | 9987     | 10233    | 10187    | 10136    | 1.29   | cps   |
| Silicon    | 28-1  | 3632255  | 3634451  | 3687439  | 3651382  | 0.86   | cps   |
| Silver     | 107-1 | 5102350  | 5042362  | 5216498  | 5120403  | 1.73   | cps   |
| Silver     | 109-1 | 4830788  | 4853430  | 4945958  | 4876725  | 1.25   | cps   |
| Sodium     | 23-2  | 19592195 | 19615929 | 19459315 | 19555813 | 0.43   | cps   |
| Strontium  | 86-1  | 1399982  | 1397764  | 1425803  | 1407849  | 1.11   | cps   |
| Strontium  | 88-1  | 12067277 | 11995615 | 12295989 | 12119627 | 1.29   | cps   |
| Sulfur     | 34-1  | 767573   | 776190   | 782053   | 775272   | 0.94   | cps   |
| Terbium    | 159-1 | 10310692 | 10558577 | 10400371 | 10423213 | 1.20   | cps   |
| Terbium    | 159-2 | 5719586  | 5821656  | 5802779  | 5781340  | 0.94   | cps   |
| Thallium   | 203-1 | 3702896  | 3684136  | 3752324  | 3713119  | 0.95   | cps   |
| Thallium   | 205-1 | 8625051  | 8721340  | 8719412  | 8688601  | 0.63   | cps   |
| Tin        | 118-1 | 3457369  | 3491493  | 3506690  | 3485184  | 0.72   | cps   |
| Titanium   | 47-1  | 603528   | 606561   | 617793   | 609294   | 1.23   | cps   |
| Uranium    | 238-1 | 12039341 | 11977449 | 12058553 | 12025114 | 0.35   | cps   |
| Vanadium   | 51-2  | 1272703  | 1274685  | 1285987  | 1277791  | 0.56   | cps   |
| Yttrium    | 89-2  | 1382242  | 1400684  | 1390261  | 1391062  | 0.66   | cps   |
| Yttrium    | 89-1  | 8747344  | 8843051  | 8745741  | 8778712  | 0.63   | cps   |
| Zinc       | 66-2  | 449879   | 448046   | 456355   | 451426   | 0.97   | cps   |
| Zirconium  | 90-1  | 7495705  | 7521702  | 7550828  | 7522745  | 0.37   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 6020 SOIL IDOC-4    | Instrumnet Name : | P7                   |
| Client Sample ID :      | 6020 SOIL IDOC-4    | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:23:21 | DataFile Name :   | 044CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1668407 | 1676866 | 1686596 | 1677290 | 0.54   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-1        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-1        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:26:51 | DataFile Name :   | 045CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 851476   | 865216   | 851808   | 856166   | 0.92   | cps   |
| Antimony   | 121-1 | 4089340  | 4088614  | 4110796  | 4096250  | 0.31   | cps   |
| Arsenic    | 75-2  | 163867   | 165406   | 163982   | 164419   | 0.52   | cps   |
| Barium     | 135-1 | 5301971  | 5327100  | 5354049  | 5327707  | 0.49   | cps   |
| Barium     | 137-1 | 8976395  | 8963717  | 9021597  | 8987236  | 0.34   | cps   |
| Beryllium  | 9-1   | 386500   | 388574   | 391091   | 388722   | 0.59   | cps   |
| Bismuth    | 209-2 | 3778130  | 3874012  | 3833994  | 3828712  | 1.26   | cps   |
| Bismuth    | 209-1 | 5729813  | 5733873  | 5836678  | 5766788  | 1.05   | cps   |
| Boron      | 10-1  | 62087    | 61568    | 61618    | 61758    | 0.46   | cps   |
| Boron      | 11-1  | 345073   | 352139   | 357552   | 351588   | 1.78   | cps   |
| Cadmium    | 111-1 | 1017427  | 1010465  | 1019524  | 1015805  | 0.47   | cps   |
| Cadmium    | 106-1 | 114435   | 112999   | 113578   | 113671   | 0.64   | cps   |
| Cadmium    | 108-1 | 74545    | 74629    | 75588    | 74920    | 0.77   | cps   |
| Calcium    | 43-1  | 1279669  | 1270401  | 1285418  | 1278496  | 0.59   | cps   |
| Calcium    | 44-1  | 20077417 | 20192520 | 20330794 | 20200244 | 0.63   | cps   |
| Chromium   | 52-2  | 1516840  | 1530949  | 1536867  | 1528219  | 0.67   | cps   |
| Cobalt     | 59-2  | 2463494  | 2492837  | 2490975  | 2482435  | 0.66   | cps   |
| Copper     | 63-2  | 3532478  | 3568788  | 3584544  | 3561936  | 0.75   | cps   |
| Dysprosium | 156-2 | 27       | 13       | 17       | 19       | 36.75  | cps   |
| Dysprosium | 156-1 | 58       | 100      | 100      | 86       | 27.93  | cps   |
| Erbium     | 164-2 | 27       | 33       | 20       | 27       | 24.99  | cps   |
| Erbium     | 164-1 | 17       | 50       | 42       | 36       | 48.03  | cps   |
| Gadolinium | 160-2 | 30       | 37       | 37       | 34       | 11.18  | cps   |
| Gadolinium | 160-1 | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Holmium    | 165-1 | 9886466  | 9869381  | 9928314  | 9894720  | 0.31   | cps   |
| Holmium    | 165-2 | 5704199  | 5830115  | 5770191  | 5768168  | 1.09   | cps   |
| Indium     | 115-1 | 7996113  | 7949487  | 7931377  | 7958993  | 0.42   | cps   |
| Indium     | 115-2 | 1687902  | 1722885  | 1713144  | 1707977  | 1.06   | cps   |
| Iron       | 56-2  | 67626229 | 67747739 | 67808520 | 67727496 | 0.14   | cps   |
| Iron       | 57-2  | 1670321  | 1673044  | 1673956  | 1672440  | 0.11   | cps   |
| Lead       | 206-1 | 2928881  | 2940898  | 2926801  | 2932193  | 0.26   | cps   |
| Lead       | 207-1 | 2613611  | 2641330  | 2620286  | 2625076  | 0.55   | cps   |
| Lead       | 208-1 | 11863737 | 11865456 | 11868749 | 11865981 | 0.02   | cps   |
| Lithium    | 6-1   | 266127   | 267970   | 266554   | 266884   | 0.36   | cps   |
| Magnesium  | 24-2  | 10451850 | 10494662 | 10462985 | 10469832 | 0.21   | cps   |
| Manganese  | 55-2  | 1619375  | 1643917  | 1649838  | 1637710  | 0.99   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-1        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-1        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:26:51 | DataFile Name :   | 045CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3929103  | 3941254  | 3969240  | 3946532  | 0.52   | cps   |
| Molybdenum | 95-1  | 2067393  | 2098623  | 2090582  | 2085533  | 0.78   | cps   |
| Molybdenum | 96-1  | 2697442  | 2712921  | 2712364  | 2707576  | 0.32   | cps   |
| Molybdenum | 97-1  | 1307377  | 1303879  | 1291461  | 1300906  | 0.64   | cps   |
| Molybdenum | 98-1  | 3380934  | 3354257  | 3364206  | 3366466  | 0.40   | cps   |
| Neodymium  | 150-1 | 333      | 227      | 220      | 260      | 24.46  | cps   |
| Neodymium  | 150-2 | 23       | 17       | 23       | 21       | 18.21  | cps   |
| Nickel     | 60-2  | 656193   | 655202   | 661252   | 657549   | 0.49   | cps   |
| Phosphorus | 31-2  | 45621    | 45696    | 45546    | 45621    | 0.16   | cps   |
| Potassium  | 39-2  | 5515374  | 5480017  | 5483443  | 5492945  | 0.35   | cps   |
| Rhodium    | 103-2 | 3982212  | 4091791  | 4059999  | 4044667  | 1.39   | cps   |
| Rhodium    | 103-1 | 7358239  | 7249627  | 7427032  | 7344966  | 1.22   | cps   |
| Scandium   | 45-1  | 5077624  | 5021492  | 5138631  | 5079249  | 1.15   | cps   |
| Scandium   | 45-2  | 265764   | 274718   | 265570   | 268684   | 1.95   | cps   |
| Selenium   | 77-2  | 2950     | 2880     | 2914     | 2915     | 1.20   | cps   |
| Selenium   | 78-2  | 9785     | 10067    | 10000    | 9950     | 1.48   | cps   |
| Selenium   | 82-1  | 62792    | 63465    | 63251    | 63169    | 0.54   | cps   |
| Silicon    | 28-1  | 3627716  | 3648900  | 3662050  | 3646222  | 0.48   | cps   |
| Silver     | 109-1 | 4883505  | 4844735  | 4906185  | 4878142  | 0.64   | cps   |
| Silver     | 107-1 | 5088732  | 5103904  | 5091053  | 5094563  | 0.16   | cps   |
| Sodium     | 23-2  | 19300097 | 19359035 | 19355186 | 19338106 | 0.17   | cps   |
| Strontium  | 86-1  | 1398496  | 1407232  | 1400346  | 1402025  | 0.33   | cps   |
| Strontium  | 88-1  | 12054429 | 12063243 | 12081361 | 12066345 | 0.11   | cps   |
| Sulfur     | 34-1  | 762828   | 768363   | 766770   | 765987   | 0.37   | cps   |
| Terbium    | 159-1 | 10198463 | 10265632 | 10309565 | 10257887 | 0.55   | cps   |
| Terbium    | 159-2 | 5645472  | 5811705  | 5771179  | 5742785  | 1.51   | cps   |
| Thallium   | 203-1 | 3675110  | 3694830  | 3672485  | 3680808  | 0.33   | cps   |
| Thallium   | 205-1 | 8649527  | 8643363  | 8713069  | 8668653  | 0.45   | cps   |
| Tin        | 118-1 | 3478651  | 3475665  | 3465086  | 3473134  | 0.21   | cps   |
| Titanium   | 47-1  | 608196   | 606252   | 606896   | 607115   | 0.16   | cps   |
| Uranium    | 238-1 | 11999545 | 11968457 | 11913978 | 11960660 | 0.36   | cps   |
| Vanadium   | 51-2  | 1254754  | 1275049  | 1263700  | 1264501  | 0.80   | cps   |
| Yttrium    | 89-2  | 1364293  | 1410320  | 1392491  | 1389035  | 1.67   | cps   |
| Yttrium    | 89-1  | 8811399  | 8774993  | 8747588  | 8777993  | 0.36   | cps   |
| Zinc       | 66-2  | 448363   | 452905   | 451686   | 450985   | 0.52   | cps   |
| Zirconium  | 90-1  | 7415009  | 7534929  | 7469193  | 7473043  | 0.80   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-1        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-1        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:26:51 | DataFile Name :   | 045CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1657808 | 1666044 | 1669476 | 1664443 | 0.36   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-2        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-2        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:30:21 | DataFile Name :   | 046CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 859216   | 850522   | 852859   | 854199   | 0.53   | cps   |
| Antimony   | 121-1 | 4012953  | 4082218  | 4059180  | 4051450  | 0.87   | cps   |
| Arsenic    | 75-2  | 163886   | 165669   | 164189   | 164581   | 0.58   | cps   |
| Barium     | 135-1 | 5277643  | 5332647  | 5326770  | 5312353  | 0.57   | cps   |
| Barium     | 137-1 | 8828409  | 9033130  | 9017466  | 8959668  | 1.27   | cps   |
| Beryllium  | 9-1   | 390134   | 393739   | 388555   | 390809   | 0.68   | cps   |
| Bismuth    | 209-1 | 5715603  | 5771709  | 5739160  | 5742157  | 0.49   | cps   |
| Bismuth    | 209-2 | 3800699  | 3867177  | 3868940  | 3845605  | 1.01   | cps   |
| Boron      | 10-1  | 61359    | 64513    | 61886    | 62586    | 2.70   | cps   |
| Boron      | 11-1  | 353396   | 356623   | 361257   | 357092   | 1.11   | cps   |
| Cadmium    | 106-1 | 115224   | 114301   | 113746   | 114424   | 0.65   | cps   |
| Cadmium    | 108-1 | 74474    | 75219    | 75136    | 74943    | 0.55   | cps   |
| Cadmium    | 111-1 | 1026991  | 1018275  | 1020831  | 1022032  | 0.44   | cps   |
| Calcium    | 43-1  | 1301186  | 1300952  | 1280980  | 1294373  | 0.90   | cps   |
| Calcium    | 44-1  | 20614273 | 20400557 | 20366857 | 20460562 | 0.66   | cps   |
| Chromium   | 52-2  | 1536726  | 1532631  | 1529913  | 1533090  | 0.22   | cps   |
| Cobalt     | 59-2  | 2475003  | 2500757  | 2475706  | 2483822  | 0.59   | cps   |
| Copper     | 63-2  | 3536394  | 3566377  | 3561698  | 3554823  | 0.45   | cps   |
| Dysprosium | 156-2 | 17       | 20       | 3        | 13       | 66.16  | cps   |
| Dysprosium | 156-1 | 50       | 100      | 33       | 61       | 56.78  | cps   |
| Erbium     | 164-1 | 8        | 42       | 17       | 22       | 78.07  | cps   |
| Erbium     | 164-2 | 7        | 23       | 17       | 16       | 53.90  | cps   |
| Gadolinium | 160-2 | 23       | 20       | 37       | 27       | 33.08  | cps   |
| Gadolinium | 160-1 | 75       | 92       | 50       | 72       | 29.04  | cps   |
| Holmium    | 165-2 | 5704498  | 5848613  | 5787793  | 5780301  | 1.25   | cps   |
| Holmium    | 165-1 | 9800039  | 9926587  | 9929498  | 9885375  | 0.75   | cps   |
| Indium     | 115-1 | 8028014  | 8005582  | 8009120  | 8014239  | 0.15   | cps   |
| Indium     | 115-2 | 1704613  | 1724836  | 1733686  | 1721045  | 0.87   | cps   |
| Iron       | 56-2  | 68418442 | 68173361 | 68395199 | 68329001 | 0.20   | cps   |
| Iron       | 57-2  | 1675818  | 1677938  | 1689081  | 1680946  | 0.42   | cps   |
| Lead       | 206-1 | 2908147  | 2912863  | 2891413  | 2904141  | 0.39   | cps   |
| Lead       | 207-1 | 2620982  | 2625627  | 2581013  | 2609208  | 0.94   | cps   |
| Lead       | 208-1 | 11842964 | 11833223 | 11671228 | 11782471 | 0.82   | cps   |
| Lithium    | 6-1   | 267844   | 268241   | 266484   | 267523   | 0.34   | cps   |
| Magnesium  | 24-2  | 10597152 | 10562808 | 10460724 | 10540228 | 0.67   | cps   |
| Manganese  | 55-2  | 1642206  | 1634532  | 1650696  | 1642478  | 0.49   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-2        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-2        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:30:21 | DataFile Name :   | 046CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3942996  | 3993634  | 3989305  | 3975312  | 0.71   | cps   |
| Molybdenum | 95-1  | 2098517  | 2113879  | 2106853  | 2106416  | 0.37   | cps   |
| Molybdenum | 96-1  | 2686722  | 2716363  | 2700131  | 2701072  | 0.55   | cps   |
| Molybdenum | 97-1  | 1305676  | 1309211  | 1300051  | 1304979  | 0.35   | cps   |
| Molybdenum | 98-1  | 3375286  | 3399584  | 3373341  | 3382737  | 0.43   | cps   |
| Neodymium  | 150-1 | 333      | 327      | 327      | 329      | 1.17   | cps   |
| Neodymium  | 150-2 | 13       | 20       | 30       | 21       | 39.75  | cps   |
| Nickel     | 60-2  | 653267   | 657604   | 655996   | 655622   | 0.33   | cps   |
| Phosphorus | 31-2  | 46047    | 47100    | 46064    | 46404    | 1.30   | cps   |
| Potassium  | 39-2  | 5569081  | 5522788  | 5530718  | 5540862  | 0.45   | cps   |
| Rhodium    | 103-2 | 4031552  | 4083621  | 4105301  | 4073491  | 0.93   | cps   |
| Rhodium    | 103-1 | 7310675  | 7432308  | 7449814  | 7397599  | 1.02   | cps   |
| Scandium   | 45-1  | 5116749  | 5168837  | 5164151  | 5149913  | 0.56   | cps   |
| Scandium   | 45-2  | 270353   | 272099   | 273293   | 271915   | 0.54   | cps   |
| Selenium   | 77-2  | 3047     | 2984     | 3054     | 3028     | 1.28   | cps   |
| Selenium   | 78-2  | 10015    | 9874     | 9714     | 9868     | 1.52   | cps   |
| Selenium   | 82-1  | 62798    | 63004    | 63193    | 62998    | 0.31   | cps   |
| Silicon    | 28-1  | 3600026  | 3672352  | 3664761  | 3645713  | 1.09   | cps   |
| Silver     | 109-1 | 4902509  | 4915678  | 4865178  | 4894455  | 0.54   | cps   |
| Silver     | 107-1 | 5072731  | 5090939  | 5076249  | 5079973  | 0.19   | cps   |
| Sodium     | 23-2  | 19670682 | 19647304 | 19561154 | 19626380 | 0.29   | cps   |
| Strontium  | 86-1  | 1391954  | 1401568  | 1399515  | 1397679  | 0.36   | cps   |
| Strontium  | 88-1  | 11965064 | 12128217 | 12077554 | 12056945 | 0.69   | cps   |
| Sulfur     | 34-1  | 771202   | 771722   | 767074   | 769999   | 0.33   | cps   |
| Terbium    | 159-1 | 10210439 | 10353288 | 10427262 | 10330329 | 1.07   | cps   |
| Terbium    | 159-2 | 5710502  | 5807040  | 5808943  | 5775495  | 0.97   | cps   |
| Thallium   | 203-1 | 3637032  | 3690819  | 3661355  | 3663069  | 0.74   | cps   |
| Thallium   | 205-1 | 8643554  | 8661899  | 8580681  | 8628711  | 0.49   | cps   |
| Tin        | 118-1 | 3443798  | 3481392  | 3482285  | 3469158  | 0.63   | cps   |
| Titanium   | 47-1  | 604080   | 608714   | 606043   | 606279   | 0.38   | cps   |
| Uranium    | 238-1 | 12090299 | 11982066 | 11826361 | 11966242 | 1.11   | cps   |
| Vanadium   | 51-2  | 1267319  | 1261308  | 1269383  | 1266004  | 0.33   | cps   |
| Yttrium    | 89-2  | 1383855  | 1397749  | 1409931  | 1397178  | 0.93   | cps   |
| Yttrium    | 89-1  | 8760929  | 8906122  | 8824253  | 8830435  | 0.82   | cps   |
| Zinc       | 66-2  | 448447   | 453590   | 448030   | 450022   | 0.69   | cps   |
| Zirconium  | 90-1  | 7487359  | 7488656  | 7465503  | 7480506  | 0.17   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-2        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-2        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:30:21 | DataFile Name :   | 046CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1680002 | 1688183 | 1664082 | 1677422 | 0.73   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-3        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-3        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:33:50 | DataFile Name :   | 047CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 851280   | 862613   | 849324   | 854406   | 0.84   | cps   |
| Antimony   | 121-1 | 4063714  | 4064280  | 4042185  | 4056726  | 0.31   | cps   |
| Arsenic    | 75-2  | 163792   | 164610   | 164287   | 164230   | 0.25   | cps   |
| Barium     | 135-1 | 5254010  | 5284237  | 5245132  | 5261127  | 0.39   | cps   |
| Barium     | 137-1 | 8966529  | 8949648  | 8855361  | 8923846  | 0.67   | cps   |
| Beryllium  | 9-1   | 389462   | 385846   | 388829   | 388045   | 0.50   | cps   |
| Bismuth    | 209-2 | 3756290  | 3791057  | 3726068  | 3757805  | 0.87   | cps   |
| Bismuth    | 209-1 | 5955291  | 5761705  | 5773319  | 5830105  | 1.86   | cps   |
| Boron      | 10-1  | 61250    | 60631    | 62924    | 61602    | 1.93   | cps   |
| Boron      | 11-1  | 347433   | 356910   | 357198   | 353847   | 1.57   | cps   |
| Cadmium    | 111-1 | 1015342  | 1013971  | 1020428  | 1016581  | 0.33   | cps   |
| Cadmium    | 106-1 | 113342   | 113124   | 115812   | 114092   | 1.31   | cps   |
| Cadmium    | 108-1 | 74026    | 76049    | 75533    | 75203    | 1.40   | cps   |
| Calcium    | 43-1  | 1295241  | 1300841  | 1299554  | 1298545  | 0.23   | cps   |
| Calcium    | 44-1  | 20466738 | 20571352 | 20503998 | 20514029 | 0.26   | cps   |
| Chromium   | 52-2  | 1535932  | 1526710  | 1529044  | 1530562  | 0.31   | cps   |
| Cobalt     | 59-2  | 2472350  | 2493675  | 2490960  | 2485662  | 0.47   | cps   |
| Copper     | 63-2  | 3517757  | 3573565  | 3576219  | 3555847  | 0.93   | cps   |
| Dysprosium | 156-2 | 10       | 17       | 23       | 17       | 39.99  | cps   |
| Dysprosium | 156-1 | 67       | 100      | 50       | 72       | 35.25  | cps   |
| Erbium     | 164-1 | 58       | 42       | 42       | 47       | 20.38  | cps   |
| Erbium     | 164-2 | 13       | 20       | 17       | 17       | 20.01  | cps   |
| Gadolinium | 160-2 | 20       | 50       | 33       | 34       | 43.64  | cps   |
| Gadolinium | 160-1 | 92       | 67       | 33       | 64       | 45.81  | cps   |
| Holmium    | 165-1 | 10412066 | 9968584  | 9892630  | 10091094 | 2.78   | cps   |
| Holmium    | 165-2 | 5644650  | 5705446  | 5642387  | 5664161  | 0.63   | cps   |
| Indium     | 115-2 | 1692252  | 1686477  | 1684769  | 1687832  | 0.23   | cps   |
| Indium     | 115-1 | 8417755  | 7957150  | 8003997  | 8126300  | 3.12   | cps   |
| Iron       | 56-2  | 68854920 | 68318563 | 67750564 | 68308015 | 0.81   | cps   |
| Iron       | 57-2  | 1670448  | 1685571  | 1676265  | 1677428  | 0.45   | cps   |
| Lead       | 206-1 | 2915474  | 2939878  | 2941683  | 2932345  | 0.50   | cps   |
| Lead       | 207-1 | 2592438  | 2613990  | 2627742  | 2611390  | 0.68   | cps   |
| Lead       | 208-1 | 11655479 | 11776474 | 11801130 | 11744361 | 0.66   | cps   |
| Lithium    | 6-1   | 276219   | 267606   | 266907   | 270244   | 1.92   | cps   |
| Magnesium  | 24-2  | 10519215 | 10529644 | 10459238 | 10502699 | 0.36   | cps   |
| Manganese  | 55-2  | 1642678  | 1641875  | 1638114  | 1640889  | 0.15   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-3        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-3        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:33:50 | DataFile Name :   | 047CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3931131  | 3962117  | 3944754  | 3946001  | 0.39   | cps   |
| Molybdenum | 95-1  | 2093921  | 2095377  | 2118721  | 2102673  | 0.66   | cps   |
| Molybdenum | 96-1  | 2705310  | 2705377  | 2717852  | 2709513  | 0.27   | cps   |
| Molybdenum | 97-1  | 1312373  | 1303607  | 1302646  | 1306209  | 0.41   | cps   |
| Molybdenum | 98-1  | 3394367  | 3357196  | 3369052  | 3373538  | 0.56   | cps   |
| Neodymium  | 150-1 | 260      | 273      | 333      | 289      | 13.52  | cps   |
| Neodymium  | 150-2 | 27       | 30       | 27       | 28       | 6.92   | cps   |
| Nickel     | 60-2  | 649488   | 655760   | 661682   | 655643   | 0.93   | cps   |
| Phosphorus | 31-2  | 46566    | 46900    | 46382    | 46616    | 0.56   | cps   |
| Potassium  | 39-2  | 5514181  | 5545858  | 5495917  | 5518652  | 0.46   | cps   |
| Rhodium    | 103-1 | 7817493  | 7420113  | 7456291  | 7564632  | 2.90   | cps   |
| Rhodium    | 103-2 | 4002744  | 3984411  | 3990063  | 3992406  | 0.24   | cps   |
| Scandium   | 45-1  | 5416924  | 5206865  | 5227345  | 5283711  | 2.19   | cps   |
| Scandium   | 45-2  | 267752   | 266313   | 266117   | 266727   | 0.33   | cps   |
| Selenium   | 82-1  | 62881    | 63299    | 62828    | 63003    | 0.41   | cps   |
| Selenium   | 77-2  | 3150     | 2937     | 2920     | 3003     | 4.27   | cps   |
| Selenium   | 78-2  | 9685     | 9939     | 9879     | 9834     | 1.35   | cps   |
| Silicon    | 28-1  | 3623434  | 3664239  | 3641287  | 3642987  | 0.56   | cps   |
| Silver     | 109-1 | 4846720  | 4839689  | 4848745  | 4845051  | 0.10   | cps   |
| Silver     | 107-1 | 5037638  | 5099721  | 5085966  | 5074442  | 0.64   | cps   |
| Sodium     | 23-2  | 19612471 | 19620418 | 19405151 | 19546013 | 0.62   | cps   |
| Strontium  | 86-1  | 1387852  | 1384907  | 1393556  | 1388772  | 0.32   | cps   |
| Strontium  | 88-1  | 12103599 | 11943876 | 12172191 | 12073222 | 0.97   | cps   |
| Sulfur     | 34-1  | 765639   | 773279   | 771022   | 769980   | 0.51   | cps   |
| Terbium    | 159-2 | 5647052  | 5680111  | 5671421  | 5666195  | 0.30   | cps   |
| Terbium    | 159-1 | 10860444 | 10466297 | 10378620 | 10568453 | 2.43   | cps   |
| Thallium   | 203-1 | 3665408  | 3667480  | 3656306  | 3663065  | 0.16   | cps   |
| Thallium   | 205-1 | 8717283  | 8702176  | 8674675  | 8698044  | 0.25   | cps   |
| Tin        | 118-1 | 3474169  | 3434410  | 3478309  | 3462296  | 0.70   | cps   |
| Titanium   | 47-1  | 607173   | 601874   | 605903   | 604983   | 0.46   | cps   |
| Uranium    | 238-1 | 11704211 | 11897069 | 11765763 | 11789015 | 0.84   | cps   |
| Vanadium   | 51-2  | 1267173  | 1259484  | 1268371  | 1265009  | 0.38   | cps   |
| Yttrium    | 89-1  | 9193225  | 8820147  | 8728039  | 8913804  | 2.76   | cps   |
| Yttrium    | 89-2  | 1382013  | 1371503  | 1377104  | 1376873  | 0.38   | cps   |
| Zinc       | 66-2  | 445891   | 452722   | 445285   | 447966   | 0.92   | cps   |
| Zirconium  | 90-1  | 7444521  | 7546402  | 7388956  | 7459960  | 1.07   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-3        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-3        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:33:50 | DataFile Name :   | 047CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1654877 | 1679390 | 1664984 | 1666417 | 0.74   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-4        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-4        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:37:20 | DataFile Name :   | 048CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 874432   | 856789   | 864610   | 865277   | 1.02   | cps   |
| Antimony   | 121-1 | 4054050  | 4063748  | 4044524  | 4054107  | 0.24   | cps   |
| Arsenic    | 75-2  | 164148   | 164920   | 164824   | 164631   | 0.26   | cps   |
| Barium     | 135-1 | 5266544  | 5264095  | 5269628  | 5266756  | 0.05   | cps   |
| Barium     | 137-1 | 8935304  | 8918413  | 8941162  | 8931626  | 0.13   | cps   |
| Beryllium  | 9-1   | 391697   | 393515   | 391682   | 392298   | 0.27   | cps   |
| Bismuth    | 209-2 | 3772387  | 3815050  | 3792595  | 3793344  | 0.56   | cps   |
| Bismuth    | 209-1 | 5715707  | 5633801  | 5592049  | 5647186  | 1.11   | cps   |
| Boron      | 10-1  | 62002    | 62379    | 62488    | 62290    | 0.41   | cps   |
| Boron      | 11-1  | 352221   | 358654   | 360183   | 357019   | 1.18   | cps   |
| Cadmium    | 106-1 | 113141   | 113587   | 115392   | 114040   | 1.05   | cps   |
| Cadmium    | 108-1 | 75814    | 75797    | 73988    | 75200    | 1.40   | cps   |
| Cadmium    | 111-1 | 1017527  | 1014357  | 1019391  | 1017091  | 0.25   | cps   |
| Calcium    | 43-1  | 1280196  | 1288792  | 1297953  | 1288980  | 0.69   | cps   |
| Calcium    | 44-1  | 20259348 | 20147310 | 20526975 | 20311211 | 0.96   | cps   |
| Chromium   | 52-2  | 1539571  | 1535565  | 1535246  | 1536794  | 0.16   | cps   |
| Cobalt     | 59-2  | 2482077  | 2480541  | 2501048  | 2487889  | 0.46   | cps   |
| Copper     | 63-2  | 3562998  | 3582779  | 3576305  | 3574027  | 0.28   | cps   |
| Dysprosium | 156-1 | 42       | 67       | 100      | 69       | 42.14  | cps   |
| Dysprosium | 156-2 | 7        | 13       | 33       | 18       | 78.05  | cps   |
| Erbium     | 164-2 | 30       | 23       | 27       | 27       | 12.51  | cps   |
| Erbium     | 164-1 | 58       | 42       | 75       | 58       | 28.57  | cps   |
| Gadolinium | 160-1 | 67       | 83       | 17       | 56       | 62.45  | cps   |
| Gadolinium | 160-2 | 60       | 37       | 37       | 44       | 30.31  | cps   |
| Holmium    | 165-2 | 5702186  | 5778412  | 5684121  | 5721573  | 0.87   | cps   |
| Holmium    | 165-1 | 9862716  | 9827426  | 9595447  | 9761863  | 1.49   | cps   |
| Indium     | 115-1 | 7985196  | 7913250  | 7756765  | 7885070  | 1.48   | cps   |
| Indium     | 115-2 | 1685744  | 1689026  | 1688848  | 1687873  | 0.11   | cps   |
| Iron       | 56-2  | 69278067 | 68058283 | 68467196 | 68601182 | 0.90   | cps   |
| Iron       | 57-2  | 1703967  | 1681497  | 1687750  | 1691071  | 0.69   | cps   |
| Lead       | 206-1 | 2910869  | 2930458  | 2929876  | 2923734  | 0.38   | cps   |
| Lead       | 207-1 | 2609853  | 2594011  | 2619249  | 2607704  | 0.49   | cps   |
| Lead       | 208-1 | 11743330 | 11705039 | 11790912 | 11746427 | 0.37   | cps   |
| Lithium    | 6-1   | 268894   | 266881   | 260458   | 265411   | 1.66   | cps   |
| Magnesium  | 24-2  | 10768372 | 10615675 | 10655589 | 10679879 | 0.74   | cps   |
| Manganese  | 55-2  | 1653117  | 1633268  | 1654612  | 1646999  | 0.72   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-4        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-4        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:37:20 | DataFile Name :   | 048CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3922713  | 3923974  | 3966808  | 3937832  | 0.64   | cps   |
| Molybdenum | 95-1  | 2090293  | 2101677  | 2103787  | 2098586  | 0.35   | cps   |
| Molybdenum | 96-1  | 2683779  | 2700904  | 2703916  | 2696200  | 0.40   | cps   |
| Molybdenum | 97-1  | 1294558  | 1303332  | 1302394  | 1300095  | 0.37   | cps   |
| Molybdenum | 98-1  | 3354983  | 3361931  | 3376879  | 3364598  | 0.33   | cps   |
| Neodymium  | 150-1 | 307      | 240      | 267      | 271      | 12.38  | cps   |
| Neodymium  | 150-2 | 57       | 30       | 33       | 40       | 36.33  | cps   |
| Nickel     | 60-2  | 651518   | 657711   | 656615   | 655281   | 0.50   | cps   |
| Phosphorus | 31-2  | 47443    | 46373    | 47041    | 46953    | 1.15   | cps   |
| Potassium  | 39-2  | 5543335  | 5586392  | 5571608  | 5567112  | 0.39   | cps   |
| Rhodium    | 103-2 | 3995821  | 3999403  | 3964666  | 3986630  | 0.48   | cps   |
| Rhodium    | 103-1 | 7389550  | 7308225  | 7286925  | 7328233  | 0.74   | cps   |
| Scandium   | 45-1  | 5113535  | 5186551  | 5103440  | 5134509  | 0.88   | cps   |
| Scandium   | 45-2  | 268545   | 269507   | 266218   | 268090   | 0.63   | cps   |
| Selenium   | 77-2  | 2890     | 2980     | 3084     | 2985     | 3.24   | cps   |
| Selenium   | 78-2  | 9998     | 9989     | 9902     | 9963     | 0.53   | cps   |
| Selenium   | 82-1  | 62788    | 62542    | 62612    | 62647    | 0.20   | cps   |
| Silicon    | 28-1  | 3639734  | 3696175  | 3702530  | 3679480  | 0.94   | cps   |
| Silver     | 109-1 | 4894723  | 4885804  | 4851600  | 4877376  | 0.47   | cps   |
| Silver     | 107-1 | 5056370  | 5089151  | 5114517  | 5086679  | 0.57   | cps   |
| Sodium     | 23-2  | 19830861 | 19577047 | 19894287 | 19767398 | 0.85   | cps   |
| Strontium  | 86-1  | 1392937  | 1390414  | 1408696  | 1397349  | 0.71   | cps   |
| Strontium  | 88-1  | 12117561 | 12144909 | 12050905 | 12104459 | 0.40   | cps   |
| Sulfur     | 34-1  | 766804   | 766618   | 765655   | 766359   | 0.08   | cps   |
| Terbium    | 159-2 | 5677744  | 5746789  | 5669214  | 5697916  | 0.75   | cps   |
| Terbium    | 159-1 | 10332738 | 10275975 | 10037486 | 10215400 | 1.53   | cps   |
| Thallium   | 203-1 | 3643341  | 3668860  | 3671847  | 3661349  | 0.43   | cps   |
| Thallium   | 205-1 | 8630082  | 8659307  | 8703398  | 8664262  | 0.43   | cps   |
| Tin        | 118-1 | 3457717  | 3430918  | 3459461  | 3449365  | 0.46   | cps   |
| Titanium   | 47-1  | 606526   | 610650   | 613124   | 610100   | 0.55   | cps   |
| Uranium    | 238-1 | 11814046 | 11796029 | 11904153 | 11838076 | 0.49   | cps   |
| Vanadium   | 51-2  | 1267810  | 1276043  | 1265262  | 1269705  | 0.44   | cps   |
| Yttrium    | 89-2  | 1378334  | 1375710  | 1377876  | 1377306  | 0.10   | cps   |
| Yttrium    | 89-1  | 8854405  | 8870128  | 8647840  | 8790791  | 1.41   | cps   |
| Zinc       | 66-2  | 447070   | 450624   | 449697   | 449130   | 0.41   | cps   |
| Zirconium  | 90-1  | 7449444  | 7429781  | 7506056  | 7461761  | 0.53   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | 200.8 IDOC-4        | Instrumnet Name : | P7                   |
| Client Sample ID :      | 200.8 IDOC-4        | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:37:20 | DataFile Name :   | 048CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1652218 | 1669639 | 1674864 | 1665574 | 0.71   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV35               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV35               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:40:48 | DataFile Name :   | 049CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 861283   | 855182   | 860656   | 859040   | 0.39   | cps   |
| Antimony   | 121-1 | 4052104  | 4107272  | 4097844  | 4085740  | 0.72   | cps   |
| Arsenic    | 75-2  | 165038   | 165270   | 165934   | 165414   | 0.28   | cps   |
| Barium     | 135-1 | 5263400  | 5341849  | 5296179  | 5300476  | 0.74   | cps   |
| Barium     | 137-1 | 8962572  | 8973767  | 8919742  | 8952027  | 0.32   | cps   |
| Beryllium  | 9-1   | 390767   | 391477   | 389412   | 390552   | 0.27   | cps   |
| Bismuth    | 209-2 | 3745031  | 3793983  | 3772163  | 3770392  | 0.65   | cps   |
| Bismuth    | 209-1 | 5768087  | 5916119  | 5846192  | 5843466  | 1.27   | cps   |
| Boron      | 10-1  | 60346    | 63643    | 62329    | 62106    | 2.67   | cps   |
| Boron      | 11-1  | 350464   | 356683   | 353551   | 353566   | 0.88   | cps   |
| Cadmium    | 111-1 | 1014672  | 1013837  | 1021440  | 1016650  | 0.41   | cps   |
| Cadmium    | 106-1 | 115931   | 113696   | 115662   | 115096   | 1.06   | cps   |
| Cadmium    | 108-1 | 73808    | 74461    | 74277    | 74182    | 0.45   | cps   |
| Calcium    | 43-1  | 1283115  | 1280187  | 1279041  | 1280781  | 0.16   | cps   |
| Calcium    | 44-1  | 20198658 | 20331417 | 20332670 | 20287582 | 0.38   | cps   |
| Chromium   | 52-2  | 1537448  | 1528407  | 1533227  | 1533027  | 0.30   | cps   |
| Cobalt     | 59-2  | 2477233  | 2506222  | 2472053  | 2485169  | 0.74   | cps   |
| Copper     | 63-2  | 3583045  | 3550719  | 3563118  | 3565627  | 0.46   | cps   |
| Dysprosium | 156-2 | 17       | 7        | 20       | 14       | 48.02  | cps   |
| Dysprosium | 156-1 | 42       | 58       | 58       | 53       | 18.23  | cps   |
| Erbium     | 164-1 | 17       | 67       | 33       | 39       | 65.47  | cps   |
| Erbium     | 164-2 | 13       | 10       | 27       | 17       | 52.93  | cps   |
| Gadolinium | 160-2 | 13       | 30       | 30       | 24       | 39.37  | cps   |
| Gadolinium | 160-1 | 50       | 33       | 108      | 64       | 61.65  | cps   |
| Holmium    | 165-1 | 10042246 | 10135764 | 9903604  | 10027205 | 1.16   | cps   |
| Holmium    | 165-2 | 5661146  | 5734512  | 5711452  | 5702370  | 0.66   | cps   |
| Indium     | 115-2 | 1683666  | 1719727  | 1704977  | 1702790  | 1.06   | cps   |
| Indium     | 115-1 | 8027210  | 8208222  | 8054420  | 8096618  | 1.21   | cps   |
| Iron       | 56-2  | 69074871 | 69713010 | 68601385 | 69129755 | 0.81   | cps   |
| Iron       | 57-2  | 1685131  | 1709013  | 1695974  | 1696706  | 0.70   | cps   |
| Lead       | 206-1 | 2920606  | 2895053  | 2905665  | 2907108  | 0.44   | cps   |
| Lead       | 207-1 | 2619037  | 2592389  | 2607978  | 2606468  | 0.51   | cps   |
| Lead       | 208-1 | 11785196 | 11696178 | 11811383 | 11764252 | 0.51   | cps   |
| Lithium    | 6-1   | 265053   | 272785   | 265094   | 267644   | 1.66   | cps   |
| Magnesium  | 24-2  | 10698860 | 10660042 | 10611650 | 10656851 | 0.41   | cps   |
| Manganese  | 55-2  | 1642743  | 1664436  | 1647986  | 1651722  | 0.69   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV35               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV35               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 15:40:48 | DataFile Name :   | 049CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3919177  | 3936668  | 3938014  | 3931286  | 0.27   | cps   |
| Molybdenum | 95-1  | 2079532  | 2085935  | 2095015  | 2086827  | 0.37   | cps   |
| Molybdenum | 96-1  | 2649253  | 2678555  | 2690840  | 2672883  | 0.80   | cps   |
| Molybdenum | 97-1  | 1281222  | 1297122  | 1313228  | 1297190  | 1.23   | cps   |
| Molybdenum | 98-1  | 3345940  | 3359546  | 3366519  | 3357335  | 0.31   | cps   |
| Neodymium  | 150-1 | 300      | 327      | 240      | 289      | 15.37  | cps   |
| Neodymium  | 150-2 | 53       | 27       | 40       | 40       | 33.33  | cps   |
| Nickel     | 60-2  | 655693   | 655142   | 652982   | 654606   | 0.22   | cps   |
| Phosphorus | 31-2  | 46775    | 47544    | 46323    | 46881    | 1.32   | cps   |
| Potassium  | 39-2  | 5624375  | 5586843  | 5613314  | 5608177  | 0.34   | cps   |
| Rhodium    | 103-2 | 3984092  | 4008060  | 3997864  | 3996672  | 0.30   | cps   |
| Rhodium    | 103-1 | 7504046  | 7536199  | 7446173  | 7495473  | 0.61   | cps   |
| Scandium   | 45-1  | 5174028  | 5203804  | 5157012  | 5178282  | 0.46   | cps   |
| Scandium   | 45-2  | 265887   | 267691   | 269113   | 267564   | 0.60   | cps   |
| Selenium   | 77-2  | 3137     | 2964     | 3010     | 3037     | 2.95   | cps   |
| Selenium   | 78-2  | 10065    | 9889     | 9772     | 9908     | 1.49   | cps   |
| Selenium   | 82-1  | 63399    | 62814    | 62660    | 62958    | 0.62   | cps   |
| Silicon    | 28-1  | 3882403  | 3939635  | 3939089  | 3920375  | 0.84   | cps   |
| Silver     | 109-1 | 4847746  | 4849622  | 4910239  | 4869202  | 0.73   | cps   |
| Silver     | 107-1 | 5052264  | 5073467  | 5071590  | 5065774  | 0.23   | cps   |
| Sodium     | 23-2  | 19577161 | 19767434 | 19632356 | 19658984 | 0.50   | cps   |
| Strontium  | 86-1  | 1377294  | 1407349  | 1408531  | 1397725  | 1.27   | cps   |
| Strontium  | 88-1  | 11972121 | 12111912 | 11973415 | 12019149 | 0.67   | cps   |
| Sulfur     | 34-1  | 775539   | 776929   | 768113   | 773527   | 0.61   | cps   |
| Terbium    | 159-2 | 5700540  | 5734546  | 5732604  | 5722563  | 0.33   | cps   |
| Terbium    | 159-1 | 10434656 | 10464159 | 10426387 | 10441734 | 0.19   | cps   |
| Thallium   | 203-1 | 3693186  | 3627991  | 3670746  | 3663974  | 0.90   | cps   |
| Thallium   | 205-1 | 8801636  | 8665383  | 8599847  | 8688955  | 1.18   | cps   |
| Tin        | 118-1 | 3452290  | 3466674  | 3479915  | 3466293  | 0.40   | cps   |
| Titanium   | 47-1  | 608248   | 602392   | 608324   | 606322   | 0.56   | cps   |
| Uranium    | 238-1 | 11901927 | 11975245 | 12055274 | 11977482 | 0.64   | cps   |
| Vanadium   | 51-2  | 1272908  | 1266186  | 1272383  | 1270492  | 0.29   | cps   |
| Yttrium    | 89-2  | 1369370  | 1391703  | 1392812  | 1384628  | 0.96   | cps   |
| Yttrium    | 89-1  | 8807302  | 9021781  | 8908016  | 8912366  | 1.20   | cps   |
| Zinc       | 66-2  | 449497   | 454220   | 450238   | 451318   | 0.56   | cps   |
| Zirconium  | 90-1  | 7396714  | 7462990  | 7473287  | 7444330  | 0.56   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV35               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV35               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 15:40:48 | DataFile Name :   | 049CCV_P70111117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1656132 | 1667496 | 1668298 | 1663975 | 0.41   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV02             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV02             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:03:48 | DataFile Name :   | 051LCSE_P7011117-MS. |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1508    | 1742    | 1642    | 1631    | 7.18   | cps   |
| Antimony   | 121-1 | 18955   | 18780   | 20608   | 19448   | 5.19   | cps   |
| Arsenic    | 75-2  | 396     | 359     | 389     | 381     | 5.14   | cps   |
| Barium     | 135-1 | 18079   | 17662   | 17712   | 17818   | 1.28   | cps   |
| Barium     | 137-1 | 31570   | 32071   | 30635   | 31425   | 2.32   | cps   |
| Beryllium  | 9-1   | 794     | 783     | 772     | 783     | 1.42   | cps   |
| Bismuth    | 209-1 | 5645785 | 5661580 | 5629385 | 5645583 | 0.29   | cps   |
| Bismuth    | 209-2 | 3730067 | 3818883 | 3807512 | 3785487 | 1.28   | cps   |
| Boron      | 10-1  | 1142    | 1042    | 1242    | 1142    | 8.76   | cps   |
| Boron      | 11-1  | 6177    | 6418    | 6518    | 6371    | 2.76   | cps   |
| Cadmium    | 106-1 | 2259    | 2517    | 2717    | 2498    | 9.20   | cps   |
| Cadmium    | 108-1 | 142     | 158     | 92      | 131     | 26.57  | cps   |
| Cadmium    | 111-1 | 3203    | 3468    | 3496    | 3389    | 4.78   | cps   |
| Calcium    | 43-1  | 11071   | 11088   | 10896   | 11018   | 0.96   | cps   |
| Calcium    | 44-1  | 183628  | 183510  | 183687  | 183608  | 0.05   | cps   |
| Chromium   | 52-2  | 6858    | 6865    | 7005    | 6910    | 1.20   | cps   |
| Cobalt     | 59-2  | 4661    | 4574    | 4894    | 4710    | 3.52   | cps   |
| Copper     | 63-2  | 7385    | 7369    | 7359    | 7371    | 0.18   | cps   |
| Dysprosium | 156-2 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Dysprosium | 156-1 | 0       | 8       | 0       | 3       | 173.21 | cps   |
| Erbium     | 164-1 | 92      | 42      | 50      | 61      | 43.83  | cps   |
| Erbium     | 164-2 | 33      | 33      | 40      | 36      | 10.83  | cps   |
| Gadolinium | 160-2 | 30      | 40      | 10      | 27      | 57.28  | cps   |
| Gadolinium | 160-1 | 33      | 50      | 17      | 33      | 49.99  | cps   |
| Holmium    | 165-1 | 9910952 | 9737842 | 9767277 | 9805357 | 0.94   | cps   |
| Holmium    | 165-2 | 5472726 | 5536479 | 5598245 | 5535817 | 1.13   | cps   |
| Indium     | 115-2 | 1683928 | 1688169 | 1708031 | 1693376 | 0.76   | cps   |
| Indium     | 115-1 | 8172470 | 8096363 | 8117000 | 8128611 | 0.48   | cps   |
| Iron       | 56-2  | 115254  | 114191  | 114219  | 114555  | 0.53   | cps   |
| Iron       | 57-2  | 2628    | 2539    | 2867    | 2678    | 6.33   | cps   |
| Lead       | 206-1 | 6635    | 6652    | 6430    | 6572    | 1.88   | cps   |
| Lead       | 207-1 | 5496    | 5718    | 5979    | 5731    | 4.22   | cps   |
| Lead       | 208-1 | 25599   | 26166   | 25883   | 25883   | 1.10   | cps   |
| Lithium    | 6-1   | 259855  | 256591  | 259948  | 258798  | 0.74   | cps   |
| Magnesium  | 24-2  | 94833   | 93667   | 92200   | 93567   | 1.41   | cps   |
| Manganese  | 55-2  | 1813    | 1820    | 1767    | 1800    | 1.61   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV02             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV02             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:03:48 | DataFile Name :   | 051LCSE_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 15033    | 15225    | 15008    | 15089    | 0.79   | cps   |
| Molybdenum | 95-1  | 18529    | 17945    | 18596    | 18357    | 1.95   | cps   |
| Molybdenum | 96-1  | 20674    | 20365    | 21292    | 20777    | 2.27   | cps   |
| Molybdenum | 97-1  | 10871    | 11956    | 11263    | 11363    | 4.83   | cps   |
| Molybdenum | 98-1  | 29540    | 29114    | 30826    | 29827    | 2.99   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 1303     | 1237     | 1577     | 1372     | 13.13  | cps   |
| Phosphorus | 31-2  | 317      | 317      | 267      | 300      | 9.62   | cps   |
| Potassium  | 39-2  | 119999   | 120781   | 121654   | 120811   | 0.69   | cps   |
| Rhodium    | 103-2 | 4027336  | 4026634  | 4068923  | 4040965  | 0.60   | cps   |
| Rhodium    | 103-1 | 7556165  | 7529451  | 7656908  | 7580841  | 0.89   | cps   |
| Scandium   | 45-2  | 261838   | 264482   | 264824   | 263715   | 0.62   | cps   |
| Scandium   | 45-1  | 5130396  | 5048527  | 5059972  | 5079632  | 0.87   | cps   |
| Selenium   | 82-1  | 444      | 500      | 528      | 491      | 8.68   | cps   |
| Selenium   | 77-2  | 30       | 40       | 10       | 27       | 57.28  | cps   |
| Selenium   | 78-2  | 144      | 163      | 170      | 159      | 8.38   | cps   |
| Silicon    | 28-1  | 716103   | 723194   | 717241   | 718846   | 0.53   | cps   |
| Silver     | 107-1 | 9195     | 9337     | 9362     | 9298     | 0.97   | cps   |
| Silver     | 109-1 | 8436     | 8912     | 9020     | 8789     | 3.53   | cps   |
| Sodium     | 23-2  | 196809   | 198371   | 198734   | 197971   | 0.52   | cps   |
| Strontium  | 86-1  | 3017     | 3292     | 2959     | 3089     | 5.76   | cps   |
| Strontium  | 88-1  | 22151    | 22160    | 22201    | 22171    | 0.12   | cps   |
| Sulfur     | 34-1  | 387317   | 388410   | 391681   | 389136   | 0.58   | cps   |
| Terbium    | 159-1 | 10256373 | 10133284 | 10313452 | 10234370 | 0.90   | cps   |
| Terbium    | 159-2 | 5451147  | 5486629  | 5538295  | 5492023  | 0.80   | cps   |
| Thallium   | 203-1 | 6444     | 6477     | 6218     | 6380     | 2.20   | cps   |
| Thallium   | 205-1 | 15393    | 15301    | 15793    | 15496    | 1.69   | cps   |
| Tin        | 118-1 | 31553    | 30593    | 31620    | 31255    | 1.84   | cps   |
| Titanium   | 47-1  | 5501     | 5126     | 5193     | 5273     | 3.80   | cps   |
| Uranium    | 238-1 | 21569    | 21827    | 20943    | 21446    | 2.12   | cps   |
| Vanadium   | 51-2  | 11084    | 10941    | 11111    | 11045    | 0.83   | cps   |
| Yttrium    | 89-1  | 8725470  | 8635210  | 8758895  | 8706525  | 0.73   | cps   |
| Yttrium    | 89-2  | 1341920  | 1356642  | 1357352  | 1351971  | 0.64   | cps   |
| Zinc       | 66-2  | 930      | 1030     | 1030     | 997      | 5.79   | cps   |
| Zirconium  | 90-1  | 12664    | 12114    | 12297    | 12359    | 2.27   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | LLCCV02             | Instrumnet Name : | P7                   |
| Client Sample ID :      | LLCCV02             | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:03:48 | DataFile Name :   | 051LCSE_P7011117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2684 | 2625 | 2917 | 2742    | 5.63   | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB35 Instrumnet Name : P7  
 Client Sample ID : CCB35 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 16:07:20 DataFile Name : 052CCBE\_P7011117-MS

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 17      | 42      | 39      | 53.93  | cps   |
| Antimony   | 121-1 | 3025    | 3284    | 3776    | 3362    | 11.34  | cps   |
| Arsenic    | 75-2  | 52      | 74      | 61      | 62      | 17.91  | cps   |
| Barium     | 135-1 | 25      | 58      | 50      | 44      | 39.04  | cps   |
| Barium     | 137-1 | 100     | 42      | 117     | 86      | 45.73  | cps   |
| Beryllium  | 9-1   | 122     | 89      | 133     | 115     | 20.15  | cps   |
| Bismuth    | 209-2 | 3757340 | 3789436 | 3813385 | 3786720 | 0.74   | cps   |
| Bismuth    | 209-1 | 5697574 | 5819708 | 5705963 | 5741082 | 1.19   | cps   |
| Boron      | 10-1  | 558     | 600     | 583     | 581     | 3.61   | cps   |
| Boron      | 11-1  | 3526    | 3417    | 3459    | 3467    | 1.58   | cps   |
| Cadmium    | 106-1 | 2292    | 2575    | 2300    | 2389    | 6.75   | cps   |
| Cadmium    | 108-1 | 8       | 13      | 13      | 11      | 21.67  | cps   |
| Cadmium    | 111-1 | 1603    | 1806    | 1614    | 1674    | 6.84   | cps   |
| Calcium    | 43-1  | 142     | 117     | 108     | 122     | 14.19  | cps   |
| Calcium    | 44-1  | 10212   | 10196   | 10004   | 10137   | 1.14   | cps   |
| Chromium   | 52-2  | 1433    | 1420    | 1367    | 1407    | 2.51   | cps   |
| Cobalt     | 59-2  | 133     | 120     | 120     | 124     | 6.19   | cps   |
| Copper     | 63-2  | 690     | 620     | 727     | 679     | 7.98   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 33      | 17      | 33      | 28      | 34.63  | cps   |
| Erbium     | 164-2 | 10      | 20      | 20      | 17      | 34.64  | cps   |
| Gadolinium | 160-2 | 20      | 30      | 30      | 27      | 21.65  | cps   |
| Gadolinium | 160-1 | 42      | 42      | 33      | 39      | 12.38  | cps   |
| Holmium    | 165-2 | 5493325 | 5584435 | 5557680 | 5545147 | 0.84   | cps   |
| Holmium    | 165-1 | 9711010 | 9816900 | 9886647 | 9804852 | 0.90   | cps   |
| Indium     | 115-1 | 8110807 | 8090046 | 8024285 | 8075046 | 0.56   | cps   |
| Indium     | 115-2 | 1682890 | 1697621 | 1703280 | 1694597 | 0.62   | cps   |
| Iron       | 56-2  | 4745    | 4929    | 5184    | 4953    | 4.45   | cps   |
| Iron       | 57-2  | 122     | 156     | 117     | 131     | 16.00  | cps   |
| Lead       | 206-1 | 1322    | 1095    | 1233    | 1217    | 9.44   | cps   |
| Lead       | 207-1 | 1161    | 1239    | 1145    | 1182    | 4.27   | cps   |
| Lead       | 208-1 | 5017    | 4828    | 5023    | 4956    | 2.23   | cps   |
| Lithium    | 6-1   | 255656  | 259812  | 259051  | 258173  | 0.86   | cps   |
| Magnesium  | 24-2  | 508     | 558     | 433     | 500     | 12.58  | cps   |
| Manganese  | 55-2  | 247     | 193     | 233     | 224     | 12.37  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB35               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB35               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:07:20 | DataFile Name :   | 052CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 583      | 775      | 950      | 770      | 23.83   | cps   |
| Molybdenum | 95-1  | 767      | 967      | 1200     | 978      | 22.18   | cps   |
| Molybdenum | 96-1  | 750      | 967      | 1075     | 931      | 17.78   | cps   |
| Molybdenum | 97-1  | 417      | 542      | 567      | 508      | 15.81   | cps   |
| Molybdenum | 98-1  | 1083     | 1167     | 1750     | 1333     | 27.24   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 7        | 13       | 49.99   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 73       | 97       | 67       | 79       | 19.97   | cps   |
| Phosphorus | 31-2  | 192      | 200      | 217      | 203      | 6.28    | cps   |
| Potassium  | 39-2  | 31392    | 31986    | 31359    | 31579    | 1.12    | cps   |
| Rhodium    | 103-2 | 4025491  | 4027499  | 4069694  | 4040895  | 0.62    | cps   |
| Rhodium    | 103-1 | 7584911  | 7667713  | 7718792  | 7657138  | 0.88    | cps   |
| Scandium   | 45-1  | 5074240  | 5049100  | 5090539  | 5071293  | 0.41    | cps   |
| Scandium   | 45-2  | 263563   | 263667   | 263299   | 263510   | 0.07    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 63       | 100      | 59       | 74       | 30.41   | cps   |
| Selenium   | 82-1  | -11      | 38       | -70      | -14      | -373.12 | cps   |
| Silicon    | 28-1  | 698901   | 711764   | 703990   | 704885   | 0.92    | cps   |
| Silver     | 109-1 | 117      | 142      | 200      | 153      | 27.99   | cps   |
| Silver     | 107-1 | 117      | 250      | 225      | 197      | 35.94   | cps   |
| Sodium     | 23-2  | 22835    | 22876    | 22860    | 22857    | 0.09    | cps   |
| Strontium  | 86-1  | 558      | 783      | 575      | 639      | 19.62   | cps   |
| Strontium  | 88-1  | 175      | 175      | 133      | 161      | 14.93   | cps   |
| Sulfur     | 34-1  | 394820   | 393583   | 395088   | 394497   | 0.20    | cps   |
| Terbium    | 159-1 | 10105498 | 10260123 | 10338763 | 10234795 | 1.16    | cps   |
| Terbium    | 159-2 | 5484967  | 5504368  | 5545081  | 5511472  | 0.56    | cps   |
| Thallium   | 203-1 | 183      | 150      | 92       | 142      | 32.75   | cps   |
| Thallium   | 205-1 | 350      | 375      | 417      | 381      | 8.85    | cps   |
| Tin        | 118-1 | 2976     | 1258     | 1517     | 1917     | 48.30   | cps   |
| Titanium   | 47-1  | 167      | 100      | 117      | 128      | 27.15   | cps   |
| Uranium    | 238-1 | 142      | 92       | 125      | 119      | 21.32   | cps   |
| Vanadium   | 51-2  | 10       | 27       | 10       | 16       | 61.87   | cps   |
| Yttrium    | 89-2  | 1345949  | 1351466  | 1355039  | 1350818  | 0.34    | cps   |
| Yttrium    | 89-1  | 8737828  | 8787978  | 8784153  | 8769986  | 0.32    | cps   |
| Zinc       | 66-2  | 117      | 163      | 197      | 159      | 25.29   | cps   |
| Zirconium  | 90-1  | 900      | 867      | 1100     | 956      | 13.21   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB35               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB35               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:07:20 | DataFile Name :   | 052CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 142  | 267  | 200     | 31.46  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 200.8 PBW           | Instrumnet Name : | P7                  |
| Client Sample ID :      | 200.8 PBW           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:10:52 | DataFile Name :   | 053CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 50      | 42      | 33      | 42      | 20.00  | cps   |
| Antimony   | 121-1 | 2317    | 2617    | 2567    | 2500    | 6.43   | cps   |
| Arsenic    | 75-2  | 56      | 46      | 54      | 52      | 9.45   | cps   |
| Barium     | 135-1 | 33      | 33      | 42      | 36      | 13.33  | cps   |
| Barium     | 137-1 | 67      | 67      | 75      | 69      | 6.93   | cps   |
| Beryllium  | 9-1   | 122     | 111     | 106     | 113     | 7.51   | cps   |
| Bismuth    | 209-2 | 3873937 | 3832919 | 3855012 | 3853956 | 0.53   | cps   |
| Bismuth    | 209-1 | 5617258 | 5552822 | 5638492 | 5602857 | 0.80   | cps   |
| Boron      | 10-1  | 642     | 583     | 533     | 586     | 9.25   | cps   |
| Boron      | 11-1  | 3059    | 2817    | 2767    | 2881    | 5.42   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 0       | 4       | 99.96  | cps   |
| Cadmium    | 111-1 | 1627    | 1673    | 1569    | 1623    | 3.19   | cps   |
| Cadmium    | 106-1 | 2317    | 2392    | 2200    | 2303    | 4.19   | cps   |
| Calcium    | 43-1  | 75      | 150     | 175     | 133     | 39.03  | cps   |
| Calcium    | 44-1  | 9604    | 10004   | 9712    | 9773    | 2.12   | cps   |
| Chromium   | 52-2  | 1357    | 1350    | 1323    | 1343    | 1.31   | cps   |
| Cobalt     | 59-2  | 157     | 100     | 140     | 132     | 22.03  | cps   |
| Copper     | 63-2  | 713     | 590     | 673     | 659     | 9.55   | cps   |
| Dysprosium | 156-2 | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Dysprosium | 156-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Erbium     | 164-1 | 33      | 58      | 33      | 42      | 34.65  | cps   |
| Erbium     | 164-2 | 13      | 13      | 10      | 12      | 15.73  | cps   |
| Gadolinium | 160-2 | 20      | 33      | 20      | 24      | 31.49  | cps   |
| Gadolinium | 160-1 | 83      | 75      | 58      | 72      | 17.62  | cps   |
| Holmium    | 165-1 | 9733342 | 9604331 | 9671806 | 9669826 | 0.67   | cps   |
| Holmium    | 165-2 | 5653539 | 5588468 | 5644550 | 5628852 | 0.63   | cps   |
| Indium     | 115-2 | 1730638 | 1719113 | 1728023 | 1725925 | 0.35   | cps   |
| Indium     | 115-1 | 8069350 | 7971846 | 8016104 | 8019100 | 0.61   | cps   |
| Iron       | 56-2  | 4634    | 4712    | 4884    | 4743    | 2.70   | cps   |
| Iron       | 57-2  | 89      | 139     | 72      | 100     | 34.70  | cps   |
| Lead       | 206-1 | 1278    | 1117    | 1106    | 1167    | 8.26   | cps   |
| Lead       | 207-1 | 1156    | 1133    | 1083    | 1124    | 3.29   | cps   |
| Lead       | 208-1 | 4845    | 4739    | 4712    | 4765    | 1.48   | cps   |
| Lithium    | 6-1   | 255502  | 258006  | 257245  | 256918  | 0.50   | cps   |
| Magnesium  | 24-2  | 508     | 425     | 408     | 447     | 11.98  | cps   |
| Manganese  | 55-2  | 87      | 107     | 107     | 100     | 11.55  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 200.8 PBW           | Instrumnet Name : | P7                  |
| Client Sample ID :      | 200.8 PBW           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:10:52 | DataFile Name :   | 053CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 667      | 633      | 775      | 692      | 10.71  | cps   |
| Molybdenum | 95-1  | 525      | 633      | 717      | 625      | 15.38  | cps   |
| Molybdenum | 96-1  | 758      | 842      | 950      | 850      | 11.31  | cps   |
| Molybdenum | 97-1  | 408      | 492      | 408      | 436      | 11.03  | cps   |
| Molybdenum | 98-1  | 1025     | 1033     | 1542     | 1200     | 24.66  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 50       | 47       | 33       | 43       | 20.36  | cps   |
| Phosphorus | 31-2  | 292      | 233      | 292      | 272      | 12.37  | cps   |
| Potassium  | 39-2  | 32879    | 31484    | 33071    | 32478    | 2.67   | cps   |
| Rhodium    | 103-2 | 4130874  | 4074483  | 4093264  | 4099540  | 0.70   | cps   |
| Rhodium    | 103-1 | 7585839  | 7471404  | 7519972  | 7525738  | 0.76   | cps   |
| Scandium   | 45-1  | 4995440  | 4981263  | 5002615  | 4993106  | 0.22   | cps   |
| Scandium   | 45-2  | 270858   | 264300   | 269282   | 268147   | 1.28   | cps   |
| Selenium   | 82-1  | 40       | 45       | 83       | 56       | 42.42  | cps   |
| Selenium   | 77-2  | 0        | 10       | 0        | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 67       | 72       | 85       | 75       | 12.72  | cps   |
| Silicon    | 28-1  | 710775   | 704262   | 705615   | 706884   | 0.49   | cps   |
| Silver     | 109-1 | 175      | 125      | 183      | 161      | 19.58  | cps   |
| Silver     | 107-1 | 183      | 175      | 217      | 192      | 11.50  | cps   |
| Sodium     | 23-2  | 22442    | 22050    | 21650    | 22048    | 1.80   | cps   |
| Strontium  | 86-1  | 750      | 583      | 683      | 672      | 12.48  | cps   |
| Strontium  | 88-1  | 142      | 167      | 158      | 156      | 8.19   | cps   |
| Sulfur     | 34-1  | 398026   | 394811   | 395399   | 396079   | 0.43   | cps   |
| Terbium    | 159-2 | 5690103  | 5589987  | 5661175  | 5647088  | 0.91   | cps   |
| Terbium    | 159-1 | 10199842 | 10079860 | 10089635 | 10123113 | 0.66   | cps   |
| Thallium   | 203-1 | 117      | 92       | 200      | 136      | 41.68  | cps   |
| Thallium   | 205-1 | 350      | 325      | 250      | 308      | 16.88  | cps   |
| Tin        | 118-1 | 1250     | 1542     | 1508     | 1433     | 11.14  | cps   |
| Titanium   | 47-1  | 108      | 125      | 167      | 133      | 22.54  | cps   |
| Uranium    | 238-1 | 75       | 42       | 158      | 92       | 65.56  | cps   |
| Vanadium   | 51-2  | 17       | 23       | 10       | 17       | 39.99  | cps   |
| Yttrium    | 89-1  | 8730833  | 8538875  | 8715044  | 8661584  | 1.23   | cps   |
| Yttrium    | 89-2  | 1392800  | 1360825  | 1371668  | 1375098  | 1.18   | cps   |
| Zinc       | 66-2  | 113      | 110      | 140      | 121      | 13.58  | cps   |
| Zirconium  | 90-1  | 792      | 733      | 850      | 792      | 7.37   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | 200.8 PBW           | Instrumnet Name : | P7                  |
| Client Sample ID :      | 200.8 PBW           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:10:52 | DataFile Name :   | 053CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 183  | 167  | 175     | 4.76   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV36               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV36               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:14:25 | DataFile Name :   | 054CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 857773   | 859730   | 854759   | 857420   | 0.29   | cps   |
| Antimony   | 121-1 | 3922266  | 3911059  | 3933277  | 3922201  | 0.28   | cps   |
| Arsenic    | 75-2  | 163126   | 161615   | 164916   | 163219   | 1.01   | cps   |
| Barium     | 135-1 | 5221159  | 5243113  | 5271154  | 5245142  | 0.48   | cps   |
| Barium     | 137-1 | 8844451  | 8856720  | 8900511  | 8867227  | 0.33   | cps   |
| Beryllium  | 9-1   | 389445   | 389990   | 391758   | 390398   | 0.31   | cps   |
| Bismuth    | 209-1 | 5694511  | 5689487  | 5604015  | 5662671  | 0.90   | cps   |
| Bismuth    | 209-2 | 3673152  | 3694814  | 3847205  | 3738390  | 2.54   | cps   |
| Boron      | 10-1  | 57770    | 57603    | 59560    | 58311    | 1.86   | cps   |
| Boron      | 11-1  | 330930   | 341572   | 342813   | 338438   | 1.93   | cps   |
| Cadmium    | 106-1 | 112661   | 112789   | 115174   | 113541   | 1.25   | cps   |
| Cadmium    | 108-1 | 76396    | 75111    | 76757    | 76088    | 1.14   | cps   |
| Cadmium    | 111-1 | 1011561  | 1009116  | 1011103  | 1010593  | 0.13   | cps   |
| Calcium    | 43-1  | 1278060  | 1285786  | 1259523  | 1274456  | 1.06   | cps   |
| Calcium    | 44-1  | 20321453 | 20344616 | 19784208 | 20150092 | 1.57   | cps   |
| Chromium   | 52-2  | 1518958  | 1523380  | 1529647  | 1523995  | 0.35   | cps   |
| Cobalt     | 59-2  | 2467330  | 2491632  | 2497430  | 2485464  | 0.64   | cps   |
| Copper     | 63-2  | 3530742  | 3554908  | 3576301  | 3553984  | 0.64   | cps   |
| Dysprosium | 156-2 | 10       | 20       | 23       | 18       | 39.03  | cps   |
| Dysprosium | 156-1 | 50       | 75       | 50       | 58       | 24.74  | cps   |
| Erbium     | 164-1 | 83       | 33       | 17       | 44       | 78.07  | cps   |
| Erbium     | 164-2 | 17       | 17       | 13       | 16       | 12.40  | cps   |
| Gadolinium | 160-2 | 37       | 7        | 27       | 23       | 65.46  | cps   |
| Gadolinium | 160-1 | 75       | 75       | 58       | 69       | 13.85  | cps   |
| Holmium    | 165-2 | 5612287  | 5580806  | 5819056  | 5670716  | 2.28   | cps   |
| Holmium    | 165-1 | 9825709  | 9778336  | 9722560  | 9775535  | 0.53   | cps   |
| Indium     | 115-1 | 7929507  | 7862181  | 7905162  | 7898950  | 0.43   | cps   |
| Indium     | 115-2 | 1649314  | 1669744  | 1726394  | 1681818  | 2.37   | cps   |
| Iron       | 56-2  | 68559354 | 69141036 | 69215003 | 68971798 | 0.52   | cps   |
| Iron       | 57-2  | 1685912  | 1697269  | 1697489  | 1693557  | 0.39   | cps   |
| Lead       | 206-1 | 2880964  | 2921234  | 2864817  | 2889005  | 1.01   | cps   |
| Lead       | 207-1 | 2569200  | 2596670  | 2568560  | 2578143  | 0.62   | cps   |
| Lead       | 208-1 | 11643579 | 11721160 | 11560986 | 11641908 | 0.69   | cps   |
| Lithium    | 6-1   | 262764   | 263549   | 259640   | 261984   | 0.79   | cps   |
| Magnesium  | 24-2  | 10463983 | 10509739 | 10454117 | 10475947 | 0.28   | cps   |
| Manganese  | 55-2  | 1631323  | 1631122  | 1659816  | 1640754  | 1.01   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV36               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV36               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:14:25 | DataFile Name :   | 054CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3934012  | 3908611  | 3902661  | 3915095  | 0.43   | cps   |
| Molybdenum | 95-1  | 2074941  | 2071193  | 2069570  | 2071901  | 0.13   | cps   |
| Molybdenum | 96-1  | 2640467  | 2684855  | 2674070  | 2666464  | 0.87   | cps   |
| Molybdenum | 97-1  | 1283358  | 1294718  | 1289317  | 1289131  | 0.44   | cps   |
| Molybdenum | 98-1  | 3316388  | 3328442  | 3341715  | 3328848  | 0.38   | cps   |
| Neodymium  | 150-1 | 253      | 333      | 320      | 302      | 14.18  | cps   |
| Neodymium  | 150-2 | 43       | 27       | 43       | 38       | 25.46  | cps   |
| Nickel     | 60-2  | 650699   | 658339   | 663304   | 657447   | 0.97   | cps   |
| Phosphorus | 31-2  | 45921    | 46273    | 47067    | 46420    | 1.26   | cps   |
| Potassium  | 39-2  | 5611938  | 5626429  | 5589019  | 5609128  | 0.34   | cps   |
| Rhodium    | 103-2 | 3889612  | 3929950  | 4087138  | 3968900  | 2.63   | cps   |
| Rhodium    | 103-1 | 7386984  | 7256813  | 7343058  | 7328952  | 0.90   | cps   |
| Scandium   | 45-1  | 5159782  | 5108950  | 5020862  | 5096531  | 1.38   | cps   |
| Scandium   | 45-2  | 260563   | 262052   | 269932   | 264182   | 1.91   | cps   |
| Selenium   | 77-2  | 3010     | 2797     | 2860     | 2889     | 3.79   | cps   |
| Selenium   | 78-2  | 9889     | 10002    | 10050    | 9980     | 0.83   | cps   |
| Selenium   | 82-1  | 62239    | 62066    | 62995    | 62433    | 0.79   | cps   |
| Silicon    | 28-1  | 3708294  | 3758167  | 3779363  | 3748608  | 0.97   | cps   |
| Silver     | 109-1 | 4821052  | 4869706  | 4866540  | 4852433  | 0.56   | cps   |
| Silver     | 107-1 | 5023121  | 5092035  | 5098375  | 5071177  | 0.82   | cps   |
| Sodium     | 23-2  | 19519377 | 19459052 | 19445178 | 19474536 | 0.20   | cps   |
| Strontium  | 86-1  | 1380602  | 1391736  | 1393559  | 1388632  | 0.51   | cps   |
| Strontium  | 88-1  | 11882283 | 11827058 | 11970421 | 11893254 | 0.61   | cps   |
| Sulfur     | 34-1  | 778987   | 779297   | 775995   | 778093   | 0.23   | cps   |
| Terbium    | 159-1 | 10323364 | 10196640 | 10129482 | 10216495 | 0.96   | cps   |
| Terbium    | 159-2 | 5521494  | 5573551  | 5722209  | 5605752  | 1.86   | cps   |
| Thallium   | 203-1 | 3617727  | 3643407  | 3647806  | 3636314  | 0.45   | cps   |
| Thallium   | 205-1 | 8619717  | 8636829  | 8540866  | 8599138  | 0.60   | cps   |
| Tin        | 118-1 | 3403033  | 3431744  | 3444704  | 3426494  | 0.62   | cps   |
| Titanium   | 47-1  | 602266   | 605529   | 603224   | 603673   | 0.28   | cps   |
| Uranium    | 238-1 | 11729148 | 11803409 | 11743886 | 11758814 | 0.33   | cps   |
| Vanadium   | 51-2  | 1264270  | 1260253  | 1268548  | 1264357  | 0.33   | cps   |
| Yttrium    | 89-2  | 1343414  | 1355873  | 1398611  | 1365966  | 2.12   | cps   |
| Yttrium    | 89-1  | 8664781  | 8706353  | 8647671  | 8672935  | 0.35   | cps   |
| Zinc       | 66-2  | 444493   | 442635   | 451373   | 446167   | 1.03   | cps   |
| Zirconium  | 90-1  | 7324640  | 7353398  | 7376938  | 7351659  | 0.36   | cps   |



|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV36               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV36               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 16:14:25 | DataFile Name :   | 054CCV_P70111117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1656050 | 1650642 | 1663720 | 1656804 | 0.40   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB36               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB36               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:30:24 | DataFile Name :   | 055CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 67      | 33      | 67      | 56      | 34.65  | cps   |
| Antimony   | 121-1 | 11772   | 15175   | 16986   | 14644   | 18.08  | cps   |
| Arsenic    | 75-2  | 57      | 37      | 57      | 51      | 23.23  | cps   |
| Barium     | 135-1 | 25      | 42      | 58      | 42      | 40.00  | cps   |
| Barium     | 137-1 | 50      | 67      | 50      | 56      | 17.32  | cps   |
| Beryllium  | 9-1   | 78      | 117     | 56      | 83      | 37.12  | cps   |
| Bismuth    | 209-2 | 3693785 | 3737732 | 3774610 | 3735376 | 1.08   | cps   |
| Bismuth    | 209-1 | 5619092 | 5524805 | 5565799 | 5569898 | 0.85   | cps   |
| Boron      | 10-1  | 433     | 367     | 492     | 431     | 14.53  | cps   |
| Boron      | 11-1  | 2875    | 2675    | 2717    | 2756    | 3.83   | cps   |
| Cadmium    | 106-1 | 2159    | 2067    | 2275    | 2167    | 4.82   | cps   |
| Cadmium    | 108-1 | 13      | 13      | 13      | 13      | 0.00   | cps   |
| Cadmium    | 111-1 | 1515    | 1451    | 1596    | 1521    | 4.81   | cps   |
| Calcium    | 43-1  | 125     | 100     | 100     | 108     | 13.33  | cps   |
| Calcium    | 44-1  | 9662    | 9920    | 10229   | 9937    | 2.86   | cps   |
| Chromium   | 52-2  | 1503    | 1463    | 1527    | 1498    | 2.14   | cps   |
| Cobalt     | 59-2  | 117     | 120     | 130     | 122     | 5.68   | cps   |
| Copper     | 63-2  | 610     | 607     | 627     | 614     | 1.74   | cps   |
| Dysprosium | 156-2 | 7       | 0       | 3       | 3       | 100.05 | cps   |
| Dysprosium | 156-1 | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Erbium     | 164-1 | 17      | 75      | 50      | 47      | 61.97  | cps   |
| Erbium     | 164-2 | 13      | 20      | 13      | 16      | 24.76  | cps   |
| Gadolinium | 160-2 | 20      | 30      | 20      | 23      | 24.74  | cps   |
| Gadolinium | 160-1 | 67      | 50      | 33      | 50      | 33.34  | cps   |
| Holmium    | 165-2 | 5460017 | 5485006 | 5547120 | 5497381 | 0.82   | cps   |
| Holmium    | 165-1 | 9912531 | 9681362 | 9653975 | 9749289 | 1.46   | cps   |
| Indium     | 115-2 | 1680909 | 1687165 | 1693950 | 1687342 | 0.39   | cps   |
| Indium     | 115-1 | 8118109 | 7900028 | 8000332 | 8006156 | 1.36   | cps   |
| Iron       | 56-2  | 4851    | 4501    | 4934    | 4762    | 4.83   | cps   |
| Iron       | 57-2  | 83      | 111     | 61      | 85      | 29.41  | cps   |
| Lead       | 206-1 | 1178    | 1150    | 1117    | 1148    | 2.67   | cps   |
| Lead       | 207-1 | 1033    | 1061    | 1067    | 1054    | 1.70   | cps   |
| Lead       | 208-1 | 4584    | 4684    | 4545    | 4604    | 1.56   | cps   |
| Lithium    | 6-1   | 257985  | 255476  | 256211  | 256558  | 0.50   | cps   |
| Magnesium  | 24-2  | 317     | 325     | 325     | 322     | 1.49   | cps   |
| Manganese  | 55-2  | 197     | 263     | 200     | 220     | 17.07  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB36               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB36               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:30:24 | DataFile Name :   | 055CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 750      | 1033     | 1267     | 1017     | 25.45    | cps   |
| Molybdenum | 95-1  | 1167     | 1408     | 1442     | 1339     | 11.21    | cps   |
| Molybdenum | 96-1  | 1075     | 1375     | 1642     | 1364     | 20.79    | cps   |
| Molybdenum | 97-1  | 567      | 833      | 767      | 722      | 19.22    | cps   |
| Molybdenum | 98-1  | 1467     | 1967     | 2525     | 1986     | 26.66    | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21   | cps   |
| Nickel     | 60-2  | 73       | 67       | 40       | 60       | 29.40    | cps   |
| Phosphorus | 31-2  | 158      | 217      | 150      | 175      | 20.76    | cps   |
| Potassium  | 39-2  | 31359    | 30799    | 31150    | 31103    | 0.91     | cps   |
| Rhodium    | 103-2 | 3978621  | 4047087  | 4058834  | 4028181  | 1.08     | cps   |
| Rhodium    | 103-1 | 7583182  | 7565704  | 7476819  | 7541902  | 0.76     | cps   |
| Scandium   | 45-1  | 5046852  | 5005662  | 5065735  | 5039416  | 0.61     | cps   |
| Scandium   | 45-2  | 257530   | 262091   | 264707   | 261443   | 1.39     | cps   |
| Selenium   | 77-2  | 3        | 7        | 0        | 3        | 100.05   | cps   |
| Selenium   | 78-2  | 96       | 87       | 76       | 86       | 11.80    | cps   |
| Selenium   | 82-1  | 11       | -63      | 37       | -5       | -1005.69 | cps   |
| Silicon    | 28-1  | 696970   | 699818   | 692846   | 696545   | 0.50     | cps   |
| Silver     | 109-1 | 133      | 125      | 167      | 142      | 15.56    | cps   |
| Silver     | 107-1 | 158      | 208      | 192      | 186      | 13.68    | cps   |
| Sodium     | 23-2  | 22125    | 21766    | 21716    | 21869    | 1.02     | cps   |
| Strontium  | 86-1  | 558      | 767      | 600      | 642      | 17.18    | cps   |
| Strontium  | 88-1  | 242      | 125      | 225      | 197      | 31.99    | cps   |
| Sulfur     | 34-1  | 388706   | 390554   | 390629   | 389963   | 0.28     | cps   |
| Terbium    | 159-2 | 5463665  | 5518518  | 5556267  | 5512817  | 0.84     | cps   |
| Terbium    | 159-1 | 10315148 | 10082915 | 10116895 | 10171653 | 1.23     | cps   |
| Thallium   | 203-1 | 183      | 142      | 167      | 164      | 12.80    | cps   |
| Thallium   | 205-1 | 267      | 333      | 250      | 283      | 15.56    | cps   |
| Tin        | 118-1 | 1383     | 1442     | 1584     | 1470     | 7.00     | cps   |
| Titanium   | 47-1  | 142      | 150      | 75       | 122      | 33.64    | cps   |
| Uranium    | 238-1 | 83       | 125      | 67       | 92       | 32.78    | cps   |
| Vanadium   | 51-2  | 20       | 20       | 7        | 16       | 49.47    | cps   |
| Yttrium    | 89-2  | 1349244  | 1350641  | 1362114  | 1354000  | 0.52     | cps   |
| Yttrium    | 89-1  | 8785400  | 8611312  | 8644708  | 8680473  | 1.06     | cps   |
| Zinc       | 66-2  | 153      | 127      | 113      | 131      | 15.53    | cps   |
| Zirconium  | 90-1  | 858      | 950      | 925      | 911      | 5.20     | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB36               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB36               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:30:24 | DataFile Name :   | 055CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 217  | 200  | 217     | 7.69   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PBW                 | Instrumnet Name : | P7                  |
| Client Sample ID :      | PBW                 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:48:14 | DataFile Name :   | 056CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 33       | 33      | 33      | 33      | 0.00   | cps   |
| Antimony   | 121-1 | 3942     | 4401    | 5351    | 4565    | 15.74  | cps   |
| Arsenic    | 75-2  | 33       | 33      | 26      | 31      | 13.84  | cps   |
| Barium     | 135-1 | 42       | 17      | 58      | 39      | 53.93  | cps   |
| Barium     | 137-1 | 75       | 133     | 67      | 92      | 39.63  | cps   |
| Beryllium  | 9-1   | 78       | 28      | 56      | 54      | 46.64  | cps   |
| Bismuth    | 209-1 | 5678467  | 5649020 | 5608534 | 5645340 | 0.62   | cps   |
| Bismuth    | 209-2 | 3777039  | 3790178 | 3825756 | 3797657 | 0.66   | cps   |
| Boron      | 10-1  | 300      | 217     | 333     | 283     | 21.21  | cps   |
| Boron      | 11-1  | 1767     | 1650    | 1875    | 1764    | 6.38   | cps   |
| Cadmium    | 106-1 | 2550     | 2259    | 2525    | 2445    | 6.61   | cps   |
| Cadmium    | 108-1 | 25       | 4       | 4       | 11      | 108.21 | cps   |
| Cadmium    | 111-1 | 1772     | 1582    | 1765    | 1706    | 6.30   | cps   |
| Calcium    | 43-1  | 142      | 133     | 142     | 139     | 3.46   | cps   |
| Calcium    | 44-1  | 9187     | 9603    | 9645    | 9478    | 2.68   | cps   |
| Chromium   | 52-2  | 1377     | 1313    | 1563    | 1418    | 9.17   | cps   |
| Cobalt     | 59-2  | 110      | 103     | 147     | 120     | 19.44  | cps   |
| Copper     | 63-2  | 537      | 497     | 487     | 507     | 5.22   | cps   |
| Dysprosium | 156-2 | 3        | 3       | 3       | 3       | 0.00   | cps   |
| Dysprosium | 156-1 | 17       | 0       | 17      | 11      | 86.60  | cps   |
| Erbium     | 164-1 | 17       | 33      | 25      | 25      | 33.32  | cps   |
| Erbium     | 164-2 | 17       | 30      | 17      | 21      | 36.45  | cps   |
| Gadolinium | 160-2 | 23       | 20      | 30      | 24      | 20.83  | cps   |
| Gadolinium | 160-1 | 75       | 8       | 42      | 42      | 80.00  | cps   |
| Holmium    | 165-2 | 5561005  | 5530522 | 5550797 | 5547441 | 0.28   | cps   |
| Holmium    | 165-1 | 10111161 | 9737021 | 9749787 | 9865990 | 2.15   | cps   |
| Indium     | 115-1 | 8251954  | 8214462 | 8057113 | 8174510 | 1.26   | cps   |
| Indium     | 115-2 | 1691508  | 1688280 | 1721982 | 1700590 | 1.09   | cps   |
| Iron       | 56-2  | 4390     | 4340    | 4846    | 4525    | 6.16   | cps   |
| Iron       | 57-2  | 61       | 89      | 117     | 89      | 31.25  | cps   |
| Lead       | 206-1 | 806      | 989     | 1161    | 985     | 18.05  | cps   |
| Lead       | 207-1 | 750      | 733     | 694     | 726     | 3.93   | cps   |
| Lead       | 208-1 | 3778     | 3861    | 4023    | 3887    | 3.20   | cps   |
| Lithium    | 6-1   | 256746   | 256391  | 250868  | 254668  | 1.29   | cps   |
| Magnesium  | 24-2  | 375      | 267     | 242     | 294     | 24.07  | cps   |
| Manganese  | 55-2  | 90       | 127     | 100     | 106     | 17.96  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PBW                 | Instrumnet Name : | P7                  |
| Client Sample ID :      | PBW                 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:48:14 | DataFile Name :   | 056CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 442      | 608      | 683      | 578      | 21.41  | cps   |
| Molybdenum | 95-1  | 475      | 542      | 617      | 544      | 13.02  | cps   |
| Molybdenum | 96-1  | 533      | 675      | 708      | 639      | 14.55  | cps   |
| Molybdenum | 97-1  | 292      | 225      | 450      | 322      | 35.87  | cps   |
| Molybdenum | 98-1  | 808      | 875      | 1117     | 933      | 17.38  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 53       | 53       | 73       | 60       | 19.25  | cps   |
| Phosphorus | 31-2  | 233      | 250      | 242      | 242      | 3.45   | cps   |
| Potassium  | 39-2  | 31543    | 31776    | 31843    | 31721    | 0.50   | cps   |
| Rhodium    | 103-2 | 4046717  | 4036993  | 4101794  | 4061835  | 0.86   | cps   |
| Rhodium    | 103-1 | 7679295  | 7536180  | 7587912  | 7601129  | 0.95   | cps   |
| Scandium   | 45-1  | 5171606  | 5062808  | 5055191  | 5096535  | 1.28   | cps   |
| Scandium   | 45-2  | 264162   | 263715   | 266895   | 264924   | 0.65   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 57       | 87       | 80       | 75       | 20.64  | cps   |
| Selenium   | 82-1  | 74       | -20      | 20       | 24       | 193.38 | cps   |
| Silicon    | 28-1  | 702162   | 709248   | 728418   | 713276   | 1.90   | cps   |
| Silver     | 109-1 | 50       | 58       | 58       | 56       | 8.67   | cps   |
| Silver     | 107-1 | 83       | 75       | 133      | 97       | 32.45  | cps   |
| Sodium     | 23-2  | 21266    | 20173    | 21458    | 20965    | 3.31   | cps   |
| Strontium  | 86-1  | 642      | 600      | 725      | 656      | 9.71   | cps   |
| Strontium  | 88-1  | 75       | 125      | 125      | 108      | 26.65  | cps   |
| Sulfur     | 34-1  | 396250   | 395365   | 399457   | 397024   | 0.54   | cps   |
| Terbium    | 159-1 | 10445873 | 10260081 | 10082547 | 10262834 | 1.77   | cps   |
| Terbium    | 159-2 | 5491840  | 5535868  | 5555933  | 5527880  | 0.59   | cps   |
| Thallium   | 203-1 | 50       | 67       | 100      | 72       | 35.26  | cps   |
| Thallium   | 205-1 | 133      | 117      | 150      | 133      | 12.50  | cps   |
| Tin        | 118-1 | 975      | 1092     | 1075     | 1047     | 6.03   | cps   |
| Titanium   | 47-1  | 92       | 100      | 100      | 97       | 4.95   | cps   |
| Uranium    | 238-1 | 108      | 108      | 92       | 103      | 9.36   | cps   |
| Vanadium   | 51-2  | 0        | 13       | 13       | 9        | 86.60  | cps   |
| Yttrium    | 89-2  | 1364540  | 1370274  | 1366545  | 1367119  | 0.21   | cps   |
| Yttrium    | 89-1  | 8926523  | 8783047  | 8949672  | 8886414  | 1.02   | cps   |
| Zinc       | 66-2  | 127      | 143      | 113      | 128      | 11.76  | cps   |
| Zirconium  | 90-1  | 708      | 808      | 775      | 764      | 6.67   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PBW                 | Instrumnet Name : | P7                   |
| Client Sample ID :      | PBW                 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:48:14 | DataFile Name :   | 056CCBE_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 150  | 117  | 147     | 19.88  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-08            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-1         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:52:10 | DataFile Name :   | 057SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 833     | 683     | 925     | 814     | 14.99  | cps   |
| Antimony   | 121-1 | 4309    | 4634    | 4618    | 4520    | 4.05   | cps   |
| Arsenic    | 75-2  | 187     | 181     | 185     | 185     | 1.53   | cps   |
| Barium     | 135-1 | 4401    | 4284    | 4092    | 4259    | 3.66   | cps   |
| Barium     | 137-1 | 7327    | 7161    | 7644    | 7377    | 3.33   | cps   |
| Beryllium  | 9-1   | 339     | 267     | 367     | 324     | 15.93  | cps   |
| Bismuth    | 209-1 | 5801277 | 5732872 | 5790969 | 5775039 | 0.64   | cps   |
| Bismuth    | 209-2 | 3777059 | 3821401 | 3831083 | 3809848 | 0.76   | cps   |
| Boron      | 10-1  | 358     | 350     | 333     | 347     | 3.67   | cps   |
| Boron      | 11-1  | 1750    | 1950    | 1900    | 1867    | 5.58   | cps   |
| Cadmium    | 111-1 | 2488    | 2365    | 2492    | 2448    | 2.94   | cps   |
| Cadmium    | 106-1 | 2484    | 2309    | 2525    | 2439    | 4.71   | cps   |
| Cadmium    | 108-1 | 54      | 108     | 79      | 81      | 33.65  | cps   |
| Calcium    | 43-1  | 1200    | 1117    | 1117    | 1145    | 4.20   | cps   |
| Calcium    | 44-1  | 26500   | 26775   | 26391   | 26555   | 0.75   | cps   |
| Chromium   | 52-2  | 2654    | 2704    | 2640    | 2666    | 1.25   | cps   |
| Cobalt     | 59-2  | 2244    | 2224    | 2234    | 2234    | 0.45   | cps   |
| Copper     | 63-2  | 3277    | 3617    | 3370    | 3422    | 5.14   | cps   |
| Dysprosium | 156-2 | 7       | 0       | 7       | 4       | 86.60  | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 33      | 67      | 8       | 36      | 81.06  | cps   |
| Erbium     | 164-2 | 13      | 37      | 23      | 24      | 47.91  | cps   |
| Gadolinium | 160-2 | 13      | 10      | 30      | 18      | 60.28  | cps   |
| Gadolinium | 160-1 | 92      | 83      | 25      | 67      | 54.49  | cps   |
| Holmium    | 165-1 | 9925509 | 9812080 | 9802588 | 9846726 | 0.69   | cps   |
| Holmium    | 165-2 | 5541459 | 5593675 | 5626834 | 5587322 | 0.77   | cps   |
| Indium     | 115-2 | 1710468 | 1704464 | 1739051 | 1717994 | 1.08   | cps   |
| Indium     | 115-1 | 8134822 | 8157026 | 8230353 | 8174067 | 0.61   | cps   |
| Iron       | 56-2  | 60882   | 60631   | 60313   | 60608   | 0.47   | cps   |
| Iron       | 57-2  | 1711    | 1678    | 1417    | 1602    | 10.07  | cps   |
| Lead       | 206-1 | 3412    | 3356    | 3212    | 3326    | 3.10   | cps   |
| Lead       | 207-1 | 2956    | 2995    | 2845    | 2932    | 2.66   | cps   |
| Lead       | 208-1 | 13459   | 13131   | 13042   | 13210   | 1.66   | cps   |
| Lithium    | 6-1   | 259495  | 255875  | 256365  | 257245  | 0.76   | cps   |
| Magnesium  | 24-2  | 8303    | 8895    | 9170    | 8789    | 5.04   | cps   |
| Manganese  | 55-2  | 1423    | 1447    | 1537    | 1469    | 4.07   | cps   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-08            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-1         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:52:10 | DataFile Name :   | 057SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2950     | 3084     | 2917     | 2984     | 2.96   | cps   |
| Molybdenum | 95-1  | 2000     | 1975     | 1850     | 1942     | 4.14   | cps   |
| Molybdenum | 96-1  | 2334     | 2517     | 2509     | 2453     | 4.22   | cps   |
| Molybdenum | 97-1  | 1025     | 1167     | 1142     | 1111     | 6.81   | cps   |
| Molybdenum | 98-1  | 3209     | 2809     | 3259     | 3092     | 7.98   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 593      | 530      | 690      | 604      | 13.33  | cps   |
| Phosphorus | 31-2  | 175      | 308      | 267      | 250      | 27.28  | cps   |
| Potassium  | 39-2  | 35560    | 35903    | 36722    | 36062    | 1.65   | cps   |
| Rhodium    | 103-2 | 4050810  | 4077608  | 4120772  | 4083064  | 0.86   | cps   |
| Rhodium    | 103-1 | 7629582  | 7713124  | 7755243  | 7699316  | 0.83   | cps   |
| Scandium   | 45-2  | 267684   | 264698   | 265311   | 265898   | 0.59   | cps   |
| Scandium   | 45-1  | 5157594  | 5110302  | 5037644  | 5101847  | 1.18   | cps   |
| Selenium   | 77-2  | 30       | 7        | 17       | 18       | 65.83  | cps   |
| Selenium   | 78-2  | 128      | 115      | 146      | 130      | 12.20  | cps   |
| Selenium   | 82-1  | 330      | 274      | 306      | 303      | 9.23   | cps   |
| Silicon    | 28-1  | 712819   | 713163   | 717689   | 714557   | 0.38   | cps   |
| Silver     | 109-1 | 4051     | 4034     | 3759     | 3948     | 4.15   | cps   |
| Silver     | 107-1 | 4051     | 4368     | 4384     | 4268     | 4.40   | cps   |
| Sodium     | 23-2  | 37105    | 37039    | 36027    | 36724    | 1.64   | cps   |
| Strontium  | 86-1  | 1675     | 1634     | 1734     | 1681     | 2.99   | cps   |
| Strontium  | 88-1  | 9795     | 9879     | 9579     | 9751     | 1.59   | cps   |
| Sulfur     | 34-1  | 397013   | 395172   | 398916   | 397034   | 0.47   | cps   |
| Terbium    | 159-1 | 10344082 | 10291754 | 10394967 | 10343601 | 0.50   | cps   |
| Terbium    | 159-2 | 5567407  | 5625818  | 5656319  | 5616514  | 0.80   | cps   |
| Thallium   | 203-1 | 2984     | 3026     | 3017     | 3009     | 0.73   | cps   |
| Thallium   | 205-1 | 6435     | 7127     | 6669     | 6744     | 5.22   | cps   |
| Tin        | 118-1 | 3276     | 3651     | 3801     | 3576     | 7.56   | cps   |
| Titanium   | 47-1  | 625      | 567      | 458      | 550      | 15.38  | cps   |
| Uranium    | 238-1 | 8895     | 9003     | 8803     | 8901     | 1.13   | cps   |
| Vanadium   | 51-2  | 1093     | 1120     | 983      | 1066     | 6.80   | cps   |
| Yttrium    | 89-2  | 1356308  | 1367296  | 1374615  | 1366073  | 0.67   | cps   |
| Yttrium    | 89-1  | 8789966  | 8895124  | 8861156  | 8848749  | 0.61   | cps   |
| Zinc       | 66-2  | 457      | 477      | 577      | 503      | 12.77  | cps   |
| Zirconium  | 90-1  | 4868     | 5176     | 5143     | 5062     | 3.34   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1002-08            | Instrumnet Name : | P7                   |
| Client Sample ID :      | MDL-WATER-1         | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:52:10 | DataFile Name :   | 057SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1192 | 1033 | 1050 | 1092    | 7.97   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-09            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-2         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:55:43 | DataFile Name :   | 058SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 875     | 675     | 917     | 822     | 15.71  | cps   |
| Antimony   | 121-1 | 3409    | 3551    | 3542    | 3501    | 2.27   | cps   |
| Arsenic    | 75-2  | 143     | 165     | 154     | 154     | 7.23   | cps   |
| Barium     | 135-1 | 4134    | 4184    | 4092    | 4137    | 1.11   | cps   |
| Barium     | 137-1 | 7277    | 7394    | 7135    | 7269    | 1.78   | cps   |
| Beryllium  | 9-1   | 361     | 328     | 378     | 356     | 7.16   | cps   |
| Bismuth    | 209-1 | 5729168 | 5672032 | 5612001 | 5671067 | 1.03   | cps   |
| Bismuth    | 209-2 | 3804159 | 3786038 | 3823411 | 3804536 | 0.49   | cps   |
| Boron      | 10-1  | 208     | 200     | 350     | 253     | 33.35  | cps   |
| Boron      | 11-1  | 1708    | 1500    | 2225    | 1811    | 20.61  | cps   |
| Cadmium    | 106-1 | 2559    | 2600    | 2542    | 2567    | 1.17   | cps   |
| Cadmium    | 108-1 | 100     | 71      | 54      | 75      | 30.93  | cps   |
| Cadmium    | 111-1 | 2484    | 2550    | 2496    | 2510    | 1.41   | cps   |
| Calcium    | 43-1  | 1400    | 1225    | 1233    | 1286    | 7.68   | cps   |
| Calcium    | 44-1  | 27668   | 28228   | 27894   | 27930   | 1.01   | cps   |
| Chromium   | 52-2  | 2640    | 2714    | 2534    | 2629    | 3.44   | cps   |
| Cobalt     | 59-2  | 2027    | 2114    | 2084    | 2075    | 2.12   | cps   |
| Copper     | 63-2  | 3657    | 3844    | 3617    | 3706    | 3.27   | cps   |
| Dysprosium | 156-2 | 7       | 3       | 0       | 3       | 100.05 | cps   |
| Dysprosium | 156-1 | 0       | 8       | 8       | 6       | 86.60  | cps   |
| Erbium     | 164-1 | 58      | 42      | 25      | 42      | 40.00  | cps   |
| Erbium     | 164-2 | 7       | 30      | 17      | 18      | 65.83  | cps   |
| Gadolinium | 160-2 | 27      | 13      | 37      | 26      | 45.82  | cps   |
| Gadolinium | 160-1 | 75      | 42      | 33      | 50      | 44.09  | cps   |
| Holmium    | 165-2 | 5592932 | 5595935 | 5570202 | 5586357 | 0.25   | cps   |
| Holmium    | 165-1 | 9881976 | 9778795 | 9573861 | 9744877 | 1.61   | cps   |
| Indium     | 115-1 | 8084696 | 8075008 | 7984488 | 8048064 | 0.69   | cps   |
| Indium     | 115-2 | 1712220 | 1707553 | 1726024 | 1715266 | 0.56   | cps   |
| Iron       | 56-2  | 59973   | 58439   | 58388   | 58933   | 1.53   | cps   |
| Iron       | 57-2  | 1533    | 1461    | 1422    | 1472    | 3.83   | cps   |
| Lead       | 206-1 | 3139    | 3167    | 3289    | 3199    | 2.50   | cps   |
| Lead       | 207-1 | 2856    | 2817    | 2784    | 2819    | 1.28   | cps   |
| Lead       | 208-1 | 12903   | 13070   | 13325   | 13099   | 1.62   | cps   |
| Lithium    | 6-1   | 254740  | 258329  | 251960  | 255010  | 1.25   | cps   |
| Magnesium  | 24-2  | 8670    | 8619    | 9078    | 8789    | 2.86   | cps   |
| Manganese  | 55-2  | 1630    | 1720    | 1610    | 1653    | 3.54   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-09            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-2         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:55:43 | DataFile Name :   | 058SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3084     | 3092     | 3067     | 3081     | 0.41   | cps   |
| Molybdenum | 95-1  | 1817     | 1959     | 1884     | 1886     | 3.76   | cps   |
| Molybdenum | 96-1  | 2292     | 2117     | 2459     | 2289     | 7.46   | cps   |
| Molybdenum | 97-1  | 1117     | 1167     | 1283     | 1189     | 7.19   | cps   |
| Molybdenum | 98-1  | 2684     | 2900     | 2950     | 2845     | 4.98   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 640      | 630      | 697      | 656      | 5.48   | cps   |
| Phosphorus | 31-2  | 217      | 267      | 283      | 256      | 13.58  | cps   |
| Potassium  | 39-2  | 36529    | 36437    | 36855    | 36607    | 0.60   | cps   |
| Rhodium    | 103-2 | 4093637  | 4085883  | 4126402  | 4101974  | 0.52   | cps   |
| Rhodium    | 103-1 | 7703806  | 7641287  | 7459051  | 7601381  | 1.67   | cps   |
| Scandium   | 45-1  | 5027432  | 5084219  | 5023933  | 5045195  | 0.67   | cps   |
| Scandium   | 45-2  | 264585   | 266475   | 267614   | 266225   | 0.57   | cps   |
| Selenium   | 77-2  | 17       | 17       | 27       | 20       | 28.86  | cps   |
| Selenium   | 78-2  | 124      | 98       | 115      | 112      | 11.70  | cps   |
| Selenium   | 82-1  | 318      | 349      | 394      | 354      | 10.88  | cps   |
| Silicon    | 28-1  | 713514   | 715910   | 711312   | 713579   | 0.32   | cps   |
| Silver     | 109-1 | 3834     | 3992     | 3601     | 3809     | 5.17   | cps   |
| Silver     | 107-1 | 3951     | 4101     | 4076     | 4042     | 1.99   | cps   |
| Sodium     | 23-2  | 37890    | 37673    | 38049    | 37871    | 0.50   | cps   |
| Strontium  | 86-1  | 1767     | 1934     | 1784     | 1828     | 5.02   | cps   |
| Strontium  | 88-1  | 9654     | 9162     | 9420     | 9412     | 2.62   | cps   |
| Sulfur     | 34-1  | 397228   | 399054   | 400161   | 398815   | 0.37   | cps   |
| Terbium    | 159-1 | 10432075 | 10269424 | 10061322 | 10254274 | 1.81   | cps   |
| Terbium    | 159-2 | 5596225  | 5589496  | 5661505  | 5615742  | 0.71   | cps   |
| Thallium   | 203-1 | 2675     | 2675     | 2675     | 2675     | 0.00   | cps   |
| Thallium   | 205-1 | 6977     | 7427     | 6652     | 7019     | 5.55   | cps   |
| Tin        | 118-1 | 3351     | 3626     | 3509     | 3495     | 3.95   | cps   |
| Titanium   | 47-1  | 675      | 617      | 658      | 650      | 4.62   | cps   |
| Uranium    | 238-1 | 8862     | 9129     | 8511     | 8834     | 3.50   | cps   |
| Vanadium   | 51-2  | 993      | 1030     | 1053     | 1026     | 2.95   | cps   |
| Yttrium    | 89-2  | 1375464  | 1382809  | 1376323  | 1378198  | 0.29   | cps   |
| Yttrium    | 89-1  | 8688586  | 8856177  | 8644839  | 8729868  | 1.28   | cps   |
| Zinc       | 66-2  | 620      | 647      | 650      | 639      | 2.57   | cps   |
| Zirconium  | 90-1  | 5485     | 5568     | 5143     | 5398     | 4.17   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1002-09            | Instrumnet Name : | P7                   |
| Client Sample ID :      | MDL-WATER-2         | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:55:43 | DataFile Name :   | 058SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1167 | 1358 | 1258 | 1261    | 7.60   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1002-10 Instrumnet Name : P7  
 Client Sample ID : MDL-WATER-3 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 16:59:16 DataFile Name : 059SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 808     | 917     | 725     | 817     | 11.77  | cps   |
| Antimony   | 121-1 | 3401    | 3484    | 3100    | 3328    | 6.06   | cps   |
| Arsenic    | 75-2  | 150     | 148     | 169     | 156     | 7.24   | cps   |
| Barium     | 135-1 | 4243    | 4284    | 4092    | 4206    | 2.40   | cps   |
| Barium     | 137-1 | 7502    | 7627    | 7336    | 7488    | 1.96   | cps   |
| Beryllium  | 9-1   | 383     | 289     | 350     | 341     | 14.06  | cps   |
| Bismuth    | 209-1 | 5704513 | 5771406 | 5706858 | 5727592 | 0.66   | cps   |
| Bismuth    | 209-2 | 3814082 | 3818218 | 3837095 | 3823132 | 0.32   | cps   |
| Boron      | 10-1  | 283     | 367     | 325     | 325     | 12.82  | cps   |
| Boron      | 11-1  | 1684    | 1842    | 1784    | 1770    | 4.53   | cps   |
| Cadmium    | 106-1 | 2425    | 2334    | 2400    | 2386    | 1.99   | cps   |
| Cadmium    | 108-1 | 63      | 54      | 96      | 71      | 31.13  | cps   |
| Cadmium    | 111-1 | 2467    | 2429    | 2459    | 2452    | 0.81   | cps   |
| Calcium    | 43-1  | 958     | 1225    | 1250    | 1145    | 14.13  | cps   |
| Calcium    | 44-1  | 27009   | 26775   | 27418   | 27068   | 1.20   | cps   |
| Chromium   | 52-2  | 2840    | 2597    | 2710    | 2716    | 4.48   | cps   |
| Cobalt     | 59-2  | 2057    | 2260    | 2047    | 2121    | 5.68   | cps   |
| Copper     | 63-2  | 3487    | 3484    | 3494    | 3488    | 0.15   | cps   |
| Dysprosium | 156-2 | 7       | 3       | 10      | 7       | 50.03  | cps   |
| Dysprosium | 156-1 | 17      | 8       | 25      | 17      | 50.01  | cps   |
| Erbium     | 164-1 | 33      | 67      | 50      | 50      | 33.34  | cps   |
| Erbium     | 164-2 | 30      | 23      | 23      | 26      | 15.07  | cps   |
| Gadolinium | 160-2 | 13      | 53      | 27      | 31      | 65.47  | cps   |
| Gadolinium | 160-1 | 33      | 50      | 58      | 47      | 26.97  | cps   |
| Holmium    | 165-1 | 9681564 | 9817668 | 9739933 | 9746388 | 0.70   | cps   |
| Holmium    | 165-2 | 5616730 | 5655298 | 5646321 | 5639450 | 0.36   | cps   |
| Indium     | 115-2 | 1734067 | 1725571 | 1721541 | 1727060 | 0.37   | cps   |
| Indium     | 115-1 | 8040475 | 8317641 | 8093446 | 8150521 | 1.81   | cps   |
| Iron       | 57-2  | 1522    | 1528    | 1417    | 1489    | 4.21   | cps   |
| Iron       | 56-2  | 61301   | 60513   | 61032   | 60949   | 0.66   | cps   |
| Lead       | 206-1 | 3139    | 3212    | 3251    | 3200    | 1.76   | cps   |
| Lead       | 207-1 | 2939    | 2856    | 3000    | 2932    | 2.47   | cps   |
| Lead       | 208-1 | 13625   | 12869   | 13108   | 13201   | 2.93   | cps   |
| Lithium    | 6-1   | 261751  | 257571  | 258493  | 259272  | 0.85   | cps   |
| Magnesium  | 24-2  | 8761    | 8670    | 8619    | 8683    | 0.83   | cps   |
| Manganese  | 55-2  | 1533    | 1597    | 1487    | 1539    | 3.59   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-10            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-3         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 16:59:16 | DataFile Name :   | 059SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3226     | 3251     | 2984     | 3153     | 4.67   | cps   |
| Molybdenum | 95-1  | 1759     | 1800     | 2034     | 1864     | 7.95   | cps   |
| Molybdenum | 96-1  | 2400     | 2617     | 2367     | 2461     | 5.52   | cps   |
| Molybdenum | 97-1  | 1242     | 1200     | 1267     | 1236     | 2.72   | cps   |
| Molybdenum | 98-1  | 3184     | 3117     | 3101     | 3134     | 1.41   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Nickel     | 60-2  | 620      | 747      | 573      | 647      | 13.87  | cps   |
| Phosphorus | 31-2  | 217      | 233      | 200      | 217      | 7.69   | cps   |
| Potassium  | 39-2  | 35694    | 35594    | 35619    | 35635    | 0.15   | cps   |
| Rhodium    | 103-2 | 4116395  | 4079434  | 4083117  | 4092982  | 0.50   | cps   |
| Rhodium    | 103-1 | 7662565  | 7615536  | 7557915  | 7612005  | 0.69   | cps   |
| Scandium   | 45-2  | 269224   | 267961   | 268050   | 268412   | 0.26   | cps   |
| Scandium   | 45-1  | 5058444  | 5153321  | 5072859  | 5094875  | 1.00   | cps   |
| Selenium   | 82-1  | 330      | 295      | 276      | 300      | 9.10   | cps   |
| Selenium   | 77-2  | 20       | 23       | 17       | 20       | 16.65  | cps   |
| Selenium   | 78-2  | 137      | 130      | 156      | 141      | 9.49   | cps   |
| Silicon    | 28-1  | 708679   | 718325   | 715891   | 714298   | 0.70   | cps   |
| Silver     | 109-1 | 3859     | 3992     | 3926     | 3926     | 1.70   | cps   |
| Silver     | 107-1 | 3951     | 4484     | 4434     | 4290     | 6.87   | cps   |
| Sodium     | 23-2  | 36094    | 36504    | 35493    | 36030    | 1.41   | cps   |
| Strontium  | 86-1  | 1742     | 2025     | 1692     | 1820     | 9.88   | cps   |
| Strontium  | 88-1  | 9620     | 9845     | 10421    | 9962     | 4.14   | cps   |
| Sulfur     | 34-1  | 397463   | 397832   | 402580   | 399292   | 0.71   | cps   |
| Terbium    | 159-1 | 10187182 | 10368413 | 10145144 | 10233580 | 1.16   | cps   |
| Terbium    | 159-2 | 5627282  | 5677564  | 5626634  | 5643827  | 0.52   | cps   |
| Thallium   | 203-1 | 2859     | 2800     | 2750     | 2803     | 1.93   | cps   |
| Thallium   | 205-1 | 7027     | 6852     | 6852     | 6910     | 1.46   | cps   |
| Tin        | 118-1 | 3801     | 3692     | 3351     | 3614     | 6.50   | cps   |
| Titanium   | 47-1  | 567      | 542      | 717      | 608      | 15.56  | cps   |
| Uranium    | 238-1 | 8912     | 9229     | 9129     | 9090     | 1.78   | cps   |
| Vanadium   | 51-2  | 1033     | 1077     | 1033     | 1048     | 2.39   | cps   |
| Yttrium    | 89-2  | 1377704  | 1393623  | 1376709  | 1382679  | 0.69   | cps   |
| Yttrium    | 89-1  | 8794063  | 8838017  | 8643480  | 8758520  | 1.16   | cps   |
| Zinc       | 66-2  | 510      | 543      | 497      | 517      | 4.65   | cps   |
| Zirconium  | 90-1  | 6052     | 5451     | 5093     | 5532     | 8.76   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1002-10            | Instrumnet Name : | P7                   |
| Client Sample ID :      | MDL-WATER-3         | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 16:59:16 | DataFile Name :   | 059SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1067 | 1292 | 1133 | 1164    | 9.93   | cps   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-11            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-4         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:02:50 | DataFile Name :   | 060SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 683     | 883     | 750     | 772     | 13.19  | cps   |
| Antimony   | 121-1 | 3109    | 3017    | 2817    | 2981    | 5.00   | cps   |
| Arsenic    | 75-2  | 176     | 148     | 122     | 149     | 18.06  | cps   |
| Barium     | 135-1 | 4201    | 4309    | 3942    | 4151    | 4.54   | cps   |
| Barium     | 137-1 | 7210    | 6852    | 7261    | 7108    | 3.14   | cps   |
| Beryllium  | 9-1   | 311     | 317     | 389     | 339     | 12.80  | cps   |
| Bismuth    | 209-1 | 5819271 | 5783736 | 5797346 | 5800117 | 0.31   | cps   |
| Bismuth    | 209-2 | 3839964 | 3812730 | 3861452 | 3838049 | 0.64   | cps   |
| Boron      | 10-1  | 283     | 317     | 350     | 317     | 10.53  | cps   |
| Boron      | 11-1  | 1584    | 1784    | 1542    | 1636    | 7.90   | cps   |
| Cadmium    | 106-1 | 2492    | 2692    | 2750    | 2645    | 5.12   | cps   |
| Cadmium    | 108-1 | 63      | 63      | 92      | 72      | 23.32  | cps   |
| Cadmium    | 111-1 | 2509    | 2553    | 2669    | 2577    | 3.22   | cps   |
| Calcium    | 43-1  | 1058    | 1267    | 1225    | 1183    | 9.32   | cps   |
| Calcium    | 44-1  | 26466   | 26692   | 26842   | 26667   | 0.71   | cps   |
| Chromium   | 52-2  | 2620    | 2637    | 2820    | 2693    | 4.12   | cps   |
| Cobalt     | 59-2  | 2147    | 2154    | 2077    | 2126    | 2.00   | cps   |
| Copper     | 63-2  | 3417    | 3440    | 3564    | 3474    | 2.27   | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Dysprosium | 156-1 | 33      | 8       | 0       | 14      | 124.91 | cps   |
| Erbium     | 164-2 | 20      | 17      | 27      | 21      | 24.12  | cps   |
| Erbium     | 164-1 | 25      | 33      | 33      | 31      | 15.74  | cps   |
| Gadolinium | 160-1 | 33      | 58      | 42      | 44      | 28.64  | cps   |
| Gadolinium | 160-2 | 20      | 27      | 20      | 22      | 17.33  | cps   |
| Holmium    | 165-2 | 5623255 | 5624630 | 5645567 | 5631151 | 0.22   | cps   |
| Holmium    | 165-1 | 9849993 | 9866566 | 9850643 | 9855734 | 0.10   | cps   |
| Indium     | 115-2 | 1724330 | 1732273 | 1730748 | 1729117 | 0.24   | cps   |
| Indium     | 115-1 | 8164961 | 8123267 | 8174173 | 8154134 | 0.33   | cps   |
| Iron       | 56-2  | 58517   | 58729   | 58277   | 58507   | 0.39   | cps   |
| Iron       | 57-2  | 1517    | 1495    | 1411    | 1474    | 3.78   | cps   |
| Lead       | 206-1 | 3212    | 3262    | 3217    | 3230    | 0.85   | cps   |
| Lead       | 207-1 | 2828    | 2873    | 2756    | 2819    | 2.09   | cps   |
| Lead       | 208-1 | 12964   | 12725   | 12647   | 12779   | 1.29   | cps   |
| Lithium    | 6-1   | 259700  | 253407  | 255800  | 256303  | 1.24   | cps   |
| Magnesium  | 24-2  | 8044    | 8478    | 8561    | 8361    | 3.32   | cps   |
| Manganese  | 55-2  | 1397    | 1527    | 1390    | 1438    | 5.36   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-11            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-4         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:02:50 | DataFile Name :   | 060SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2759     | 2892     | 3134     | 2928     | 6.49   | cps   |
| Molybdenum | 95-1  | 1725     | 1734     | 2109     | 1856     | 11.80  | cps   |
| Molybdenum | 96-1  | 2200     | 2242     | 2209     | 2217     | 1.00   | cps   |
| Molybdenum | 97-1  | 1117     | 1067     | 1317     | 1167     | 11.34  | cps   |
| Molybdenum | 98-1  | 2742     | 2734     | 2775     | 2750     | 0.80   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 570      | 553      | 617      | 580      | 5.66   | cps   |
| Phosphorus | 31-2  | 225      | 225      | 167      | 206      | 16.39  | cps   |
| Potassium  | 39-2  | 35326    | 36003    | 36178    | 35836    | 1.26   | cps   |
| Rhodium    | 103-2 | 4099455  | 4134008  | 4131722  | 4121728  | 0.47   | cps   |
| Rhodium    | 103-1 | 7719484  | 7628170  | 7661514  | 7669723  | 0.60   | cps   |
| Scandium   | 45-2  | 268943   | 268952   | 270627   | 269507   | 0.36   | cps   |
| Scandium   | 45-1  | 5115848  | 5072215  | 5085552  | 5091205  | 0.44   | cps   |
| Selenium   | 82-1  | 311      | 321      | 235      | 289      | 16.21  | cps   |
| Selenium   | 77-2  | 10       | 13       | 7        | 10       | 33.30  | cps   |
| Selenium   | 78-2  | 124      | 117      | 124      | 122      | 3.52   | cps   |
| Silicon    | 28-1  | 720651   | 714603   | 723738   | 719664   | 0.65   | cps   |
| Silver     | 109-1 | 3959     | 3926     | 4176     | 4020     | 3.38   | cps   |
| Silver     | 107-1 | 3976     | 4101     | 4301     | 4126     | 3.97   | cps   |
| Sodium     | 23-2  | 35919    | 36278    | 34941    | 35713    | 1.94   | cps   |
| Strontium  | 86-1  | 1900     | 2042     | 1717     | 1886     | 8.64   | cps   |
| Strontium  | 88-1  | 9253     | 9462     | 9379     | 9365     | 1.12   | cps   |
| Sulfur     | 34-1  | 397909   | 404127   | 406583   | 402873   | 1.11   | cps   |
| Terbium    | 159-1 | 10207806 | 10337825 | 10267918 | 10271183 | 0.63   | cps   |
| Terbium    | 159-2 | 5609242  | 5667441  | 5661782  | 5646155  | 0.57   | cps   |
| Thallium   | 203-1 | 2709     | 2725     | 2617     | 2684     | 2.17   | cps   |
| Thallium   | 205-1 | 6860     | 7010     | 6185     | 6685     | 6.58   | cps   |
| Tin        | 118-1 | 3342     | 3567     | 3459     | 3456     | 3.26   | cps   |
| Titanium   | 47-1  | 625      | 675      | 625      | 642      | 4.50   | cps   |
| Uranium    | 238-1 | 8853     | 8486     | 9079     | 8806     | 3.39   | cps   |
| Vanadium   | 51-2  | 990      | 960      | 997      | 982      | 1.99   | cps   |
| Yttrium    | 89-2  | 1387944  | 1380660  | 1387203  | 1385269  | 0.29   | cps   |
| Yttrium    | 89-1  | 8866069  | 8881257  | 8750822  | 8832716  | 0.81   | cps   |
| Zinc       | 66-2  | 533      | 537      | 540      | 537      | 0.62   | cps   |
| Zirconium  | 90-1  | 5168     | 5043     | 5201     | 5137     | 1.63   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-11            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-4         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:02:50 | DataFile Name :   | 060SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1142 | 1250 | 1083 | 1158    | 7.30   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-12            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-5         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:06:23 | DataFile Name :   | 061SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 783     | 900     | 742     | 808     | 10.15  | cps   |
| Antimony   | 121-1 | 2742    | 2850    | 2892    | 2828    | 2.74   | cps   |
| Arsenic    | 75-2  | 169     | 137     | 141     | 149     | 11.57  | cps   |
| Barium     | 135-1 | 4242    | 4201    | 4109    | 4184    | 1.63   | cps   |
| Barium     | 137-1 | 6844    | 7019    | 7502    | 7122    | 4.79   | cps   |
| Beryllium  | 9-1   | 317     | 394     | 272     | 328     | 18.87  | cps   |
| Bismuth    | 209-1 | 5774666 | 5781605 | 5753214 | 5769828 | 0.26   | cps   |
| Bismuth    | 209-2 | 3825505 | 3800833 | 3859395 | 3828578 | 0.77   | cps   |
| Boron      | 10-1  | 258     | 300     | 208     | 256     | 17.96  | cps   |
| Boron      | 11-1  | 1383    | 1659    | 1433    | 1492    | 9.82   | cps   |
| Cadmium    | 106-1 | 2675    | 2409    | 2400    | 2495    | 6.27   | cps   |
| Cadmium    | 108-1 | 75      | 58      | 50      | 61      | 20.83  | cps   |
| Cadmium    | 111-1 | 2529    | 2383    | 2433    | 2448    | 3.03   | cps   |
| Calcium    | 43-1  | 1200    | 1158    | 1383    | 1247    | 9.60   | cps   |
| Calcium    | 44-1  | 27059   | 27451   | 26658   | 27056   | 1.47   | cps   |
| Chromium   | 52-2  | 2724    | 2664    | 2534    | 2640    | 3.68   | cps   |
| Cobalt     | 59-2  | 2130    | 2194    | 2337    | 2220    | 4.77   | cps   |
| Copper     | 63-2  | 3324    | 3564    | 3717    | 3535    | 5.61   | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Dysprosium | 156-1 | 8       | 0       | 25      | 11      | 114.58 | cps   |
| Erbium     | 164-1 | 8       | 33      | 8       | 17      | 86.62  | cps   |
| Erbium     | 164-2 | 13      | 13      | 13      | 13      | 0.00   | cps   |
| Gadolinium | 160-2 | 20      | 20      | 7       | 16      | 49.47  | cps   |
| Gadolinium | 160-1 | 75      | 42      | 83      | 67      | 33.07  | cps   |
| Holmium    | 165-2 | 5580113 | 5591610 | 5632807 | 5601510 | 0.49   | cps   |
| Holmium    | 165-1 | 9956053 | 9861116 | 9824738 | 9880636 | 0.69   | cps   |
| Indium     | 115-1 | 8309820 | 8204562 | 8083288 | 8199224 | 1.38   | cps   |
| Indium     | 115-2 | 1714455 | 1717995 | 1723181 | 1718544 | 0.26   | cps   |
| Iron       | 56-2  | 59515   | 60057   | 59911   | 59828   | 0.47   | cps   |
| Iron       | 57-2  | 1406    | 1456    | 1417    | 1426    | 1.84   | cps   |
| Lead       | 206-1 | 3139    | 3245    | 3478    | 3288    | 5.28   | cps   |
| Lead       | 207-1 | 2928    | 2956    | 2784    | 2889    | 3.20   | cps   |
| Lead       | 208-1 | 12864   | 12836   | 13125   | 12942   | 1.23   | cps   |
| Lithium    | 6-1   | 259300  | 257297  | 256241  | 257613  | 0.60   | cps   |
| Magnesium  | 24-2  | 8386    | 8786    | 9604    | 8925    | 6.95   | cps   |
| Manganese  | 55-2  | 1570    | 1530    | 1583    | 1561    | 1.78   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-12            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-5         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:06:23 | DataFile Name :   | 061SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3050     | 3025     | 2759     | 2945     | 5.49   | cps   |
| Molybdenum | 95-1  | 2000     | 1867     | 1909     | 1925     | 3.54   | cps   |
| Molybdenum | 96-1  | 2534     | 2425     | 2542     | 2500     | 2.60   | cps   |
| Molybdenum | 97-1  | 1175     | 1267     | 1108     | 1183     | 6.72   | cps   |
| Molybdenum | 98-1  | 2792     | 2975     | 2934     | 2900     | 3.31   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 13       | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 717      | 587      | 663      | 656      | 9.97   | cps   |
| Phosphorus | 31-2  | 267      | 200      | 192      | 219      | 18.73  | cps   |
| Potassium  | 39-2  | 35644    | 36554    | 36237    | 36145    | 1.28   | cps   |
| Rhodium    | 103-2 | 4094857  | 4091338  | 4124138  | 4103445  | 0.44   | cps   |
| Rhodium    | 103-1 | 7698423  | 7625941  | 7673402  | 7665922  | 0.48   | cps   |
| Scandium   | 45-1  | 5210576  | 5137779  | 5131404  | 5159920  | 0.85   | cps   |
| Scandium   | 45-2  | 268853   | 269189   | 266309   | 268117   | 0.59   | cps   |
| Selenium   | 77-2  | 3        | 10       | 23       | 12       | 83.33  | cps   |
| Selenium   | 78-2  | 113      | 130      | 130      | 124      | 7.76   | cps   |
| Selenium   | 82-1  | 331      | 303      | 317      | 317      | 4.52   | cps   |
| Silicon    | 28-1  | 721876   | 723113   | 725736   | 723575   | 0.27   | cps   |
| Silver     | 109-1 | 3959     | 4042     | 4159     | 4054     | 2.48   | cps   |
| Silver     | 107-1 | 3934     | 4351     | 4234     | 4173     | 5.15   | cps   |
| Sodium     | 23-2  | 34967    | 36579    | 36378    | 35975    | 2.44   | cps   |
| Strontium  | 86-1  | 1817     | 1909     | 1867     | 1864     | 2.46   | cps   |
| Strontium  | 88-1  | 9370     | 9895     | 9228     | 9498     | 3.70   | cps   |
| Sulfur     | 34-1  | 402450   | 401927   | 396178   | 400185   | 0.87   | cps   |
| Terbium    | 159-1 | 10402056 | 10349507 | 10199684 | 10317082 | 1.02   | cps   |
| Terbium    | 159-2 | 5565563  | 5635241  | 5667169  | 5622658  | 0.92   | cps   |
| Thallium   | 203-1 | 3025     | 2875     | 3084     | 2995     | 3.59   | cps   |
| Thallium   | 205-1 | 7294     | 6794     | 6860     | 6983     | 3.89   | cps   |
| Tin        | 118-1 | 3876     | 3692     | 3726     | 3765     | 2.60   | cps   |
| Titanium   | 47-1  | 708      | 650      | 508      | 622      | 16.53  | cps   |
| Uranium    | 238-1 | 9262     | 9270     | 8778     | 9104     | 3.09   | cps   |
| Vanadium   | 51-2  | 903      | 1083     | 1067     | 1018     | 9.77   | cps   |
| Yttrium    | 89-2  | 1374674  | 1375099  | 1382462  | 1377412  | 0.32   | cps   |
| Yttrium    | 89-1  | 8827788  | 8700297  | 8762748  | 8763611  | 0.73   | cps   |
| Zinc       | 66-2  | 490      | 493      | 503      | 496      | 1.40   | cps   |
| Zirconium  | 90-1  | 5810     | 5535     | 4934     | 5426     | 8.25   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1002-12            | Instrumnet Name : | P7                   |
| Client Sample ID :      | MDL-WATER-5         | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:06:23 | DataFile Name :   | 061SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1275 | 1208 | 1050 | 1178    | 9.81   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-6         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:09:57 | DataFile Name :   | 062SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 717     | 992     | 800     | 836     | 16.87  | cps   |
| Antimony   | 121-1 | 2759    | 2742    | 2667    | 2723    | 1.79   | cps   |
| Arsenic    | 75-2  | 148     | 109     | 141     | 133     | 15.56  | cps   |
| Barium     | 135-1 | 3867    | 4084    | 3784    | 3912    | 3.96   | cps   |
| Barium     | 137-1 | 6894    | 6360    | 6627    | 6627    | 4.03   | cps   |
| Beryllium  | 9-1   | 267     | 311     | 344     | 307     | 12.70  | cps   |
| Bismuth    | 209-2 | 3837183 | 3842423 | 3816479 | 3832028 | 0.36   | cps   |
| Bismuth    | 209-1 | 5774906 | 5740564 | 5749398 | 5754956 | 0.31   | cps   |
| Boron      | 10-1  | 317     | 275     | 300     | 297     | 7.06   | cps   |
| Boron      | 11-1  | 1383    | 1200    | 1367    | 1317    | 7.70   | cps   |
| Cadmium    | 111-1 | 2391    | 2273    | 2504    | 2389    | 4.83   | cps   |
| Cadmium    | 106-1 | 2350    | 2309    | 2492    | 2384    | 4.03   | cps   |
| Cadmium    | 108-1 | 96      | 38      | 46      | 60      | 52.83  | cps   |
| Calcium    | 43-1  | 933     | 1058    | 1083    | 1025    | 7.84   | cps   |
| Calcium    | 44-1  | 25690   | 26241   | 26216   | 26049   | 1.19   | cps   |
| Chromium   | 52-2  | 2534    | 2420    | 2447    | 2467    | 2.40   | cps   |
| Cobalt     | 59-2  | 2217    | 2040    | 2087    | 2115    | 4.33   | cps   |
| Copper     | 63-2  | 3567    | 3554    | 3470    | 3530    | 1.48   | cps   |
| Dysprosium | 156-2 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Dysprosium | 156-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Erbium     | 164-1 | 25      | 33      | 25      | 28      | 17.31  | cps   |
| Erbium     | 164-2 | 3       | 10      | 10      | 8       | 49.52  | cps   |
| Gadolinium | 160-2 | 20      | 40      | 33      | 31      | 32.73  | cps   |
| Gadolinium | 160-1 | 33      | 33      | 50      | 39      | 24.75  | cps   |
| Holmium    | 165-1 | 9874479 | 9707139 | 9881763 | 9821127 | 1.01   | cps   |
| Holmium    | 165-2 | 5600201 | 5593982 | 5600080 | 5598088 | 0.06   | cps   |
| Indium     | 115-2 | 1726416 | 1733887 | 1722867 | 1727724 | 0.33   | cps   |
| Indium     | 115-1 | 8190173 | 8097279 | 8142405 | 8143285 | 0.57   | cps   |
| Iron       | 56-2  | 58037   | 58913   | 58383   | 58444   | 0.76   | cps   |
| Iron       | 57-2  | 1567    | 1550    | 1495    | 1537    | 2.46   | cps   |
| Lead       | 206-1 | 3178    | 3212    | 3184    | 3191    | 0.56   | cps   |
| Lead       | 207-1 | 2717    | 2861    | 2950    | 2843    | 4.14   | cps   |
| Lead       | 208-1 | 12475   | 13120   | 12686   | 12760   | 2.58   | cps   |
| Lithium    | 6-1   | 261470  | 254035  | 255362  | 256956  | 1.54   | cps   |
| Magnesium  | 24-2  | 8695    | 8228    | 9036    | 8653    | 4.69   | cps   |
| Manganese  | 55-2  | 1477    | 1493    | 1683    | 1551    | 7.40   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-6         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:09:57 | DataFile Name :   | 062SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3234     | 3017     | 2984     | 3078     | 4.41   | cps   |
| Molybdenum | 95-1  | 1584     | 1809     | 1767     | 1720     | 6.96   | cps   |
| Molybdenum | 96-1  | 2150     | 2059     | 2225     | 2145     | 3.89   | cps   |
| Molybdenum | 97-1  | 925      | 1225     | 1267     | 1139     | 16.37  | cps   |
| Molybdenum | 98-1  | 2834     | 2684     | 2809     | 2775     | 2.90   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 573      | 587      | 580      | 580      | 1.15   | cps   |
| Phosphorus | 31-2  | 217      | 233      | 208      | 219      | 5.80   | cps   |
| Potassium  | 39-2  | 35685    | 35560    | 36262    | 35836    | 1.04   | cps   |
| Rhodium    | 103-1 | 7708201  | 7559139  | 7592828  | 7620056  | 1.03   | cps   |
| Rhodium    | 103-2 | 4097529  | 4144279  | 4096340  | 4112716  | 0.66   | cps   |
| Scandium   | 45-1  | 5046089  | 5060412  | 5024883  | 5043795  | 0.35   | cps   |
| Scandium   | 45-2  | 265092   | 268178   | 265814   | 266361   | 0.61   | cps   |
| Selenium   | 82-1  | 364      | 308      | 293      | 322      | 11.54  | cps   |
| Selenium   | 77-2  | 13       | 3        | 7        | 8        | 65.47  | cps   |
| Selenium   | 78-2  | 128      | 131      | 144      | 135      | 6.51   | cps   |
| Silicon    | 28-1  | 725290   | 721631   | 727301   | 724740   | 0.40   | cps   |
| Silver     | 109-1 | 3976     | 3667     | 3859     | 3834     | 4.06   | cps   |
| Silver     | 107-1 | 3684     | 3984     | 3834     | 3834     | 3.91   | cps   |
| Sodium     | 23-2  | 36345    | 36236    | 35685    | 36089    | 0.98   | cps   |
| Strontium  | 86-1  | 1842     | 1817     | 1750     | 1803     | 2.63   | cps   |
| Strontium  | 88-1  | 8895     | 9704     | 9795     | 9465     | 5.24   | cps   |
| Sulfur     | 34-1  | 394333   | 395769   | 398723   | 396275   | 0.56   | cps   |
| Terbium    | 159-2 | 5567732  | 5634262  | 5615800  | 5605931  | 0.61   | cps   |
| Terbium    | 159-1 | 10358523 | 10135475 | 10284086 | 10259361 | 1.11   | cps   |
| Thallium   | 203-1 | 2592     | 2750     | 2750     | 2698     | 3.39   | cps   |
| Thallium   | 205-1 | 6844     | 6719     | 6802     | 6788     | 0.94   | cps   |
| Tin        | 118-1 | 3476     | 3659     | 3759     | 3631     | 3.96   | cps   |
| Titanium   | 47-1  | 692      | 625      | 592      | 636      | 8.00   | cps   |
| Uranium    | 238-1 | 8595     | 8536     | 8878     | 8670     | 2.11   | cps   |
| Vanadium   | 51-2  | 890      | 950      | 1063     | 968      | 9.10   | cps   |
| Yttrium    | 89-1  | 8851930  | 8651590  | 8706428  | 8736649  | 1.19   | cps   |
| Yttrium    | 89-2  | 1357971  | 1388091  | 1372132  | 1372731  | 1.10   | cps   |
| Zinc       | 66-2  | 483      | 597      | 590      | 557      | 11.42  | cps   |
| Zirconium  | 90-1  | 5460     | 5626     | 5285     | 5457     | 3.13   | cps   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-6         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:09:57 | DataFile Name :   | 062SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1192 | 1050 | 1208 | 1150    | 7.57   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-14            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-7         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:13:31 | DataFile Name :   | 063SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 875     | 608     | 867     | 783     | 19.36  | cps   |
| Antimony   | 121-1 | 2884    | 2850    | 2725    | 2820    | 2.96   | cps   |
| Arsenic    | 75-2  | 167     | 141     | 165     | 157     | 9.19   | cps   |
| Barium     | 135-1 | 4009    | 4168    | 3651    | 3942    | 6.72   | cps   |
| Barium     | 137-1 | 6727    | 6969    | 7077    | 6924    | 2.59   | cps   |
| Beryllium  | 9-1   | 317     | 444     | 278     | 346     | 25.18  | cps   |
| Bismuth    | 209-1 | 5711553 | 5739106 | 5736451 | 5729036 | 0.27   | cps   |
| Bismuth    | 209-2 | 3803962 | 4189431 | 3891415 | 3961603 | 5.10   | cps   |
| Boron      | 10-1  | 242     | 300     | 275     | 272     | 10.75  | cps   |
| Boron      | 11-1  | 1408    | 1283    | 1300    | 1331    | 5.10   | cps   |
| Cadmium    | 106-1 | 2509    | 2325    | 2342    | 2392    | 4.24   | cps   |
| Cadmium    | 108-1 | 63      | 108     | 46      | 72      | 44.82  | cps   |
| Cadmium    | 111-1 | 2492    | 2344    | 2336    | 2391    | 3.66   | cps   |
| Calcium    | 43-1  | 1150    | 1033    | 992     | 1058    | 7.76   | cps   |
| Calcium    | 44-1  | 25790   | 25231   | 25681   | 25567   | 1.16   | cps   |
| Chromium   | 52-2  | 2727    | 2530    | 2527    | 2595    | 4.41   | cps   |
| Cobalt     | 59-2  | 1990    | 2224    | 2147    | 2120    | 5.61   | cps   |
| Copper     | 63-2  | 3314    | 3621    | 3250    | 3395    | 5.83   | cps   |
| Dysprosium | 156-2 | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Dysprosium | 156-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Erbium     | 164-1 | 58      | 50      | 50      | 53      | 9.12   | cps   |
| Erbium     | 164-2 | 7       | 27      | 13      | 16      | 65.47  | cps   |
| Gadolinium | 160-2 | 30      | 13      | 40      | 28      | 48.51  | cps   |
| Gadolinium | 160-1 | 58      | 100     | 58      | 72      | 33.31  | cps   |
| Holmium    | 165-1 | 9804305 | 9745798 | 9632187 | 9727430 | 0.90   | cps   |
| Holmium    | 165-2 | 5605961 | 6004864 | 5693435 | 5768087 | 3.63   | cps   |
| Indium     | 115-2 | 1694538 | 1860822 | 1746032 | 1767131 | 4.82   | cps   |
| Indium     | 115-1 | 8225891 | 8112668 | 8098361 | 8145640 | 0.86   | cps   |
| Iron       | 56-2  | 57781   | 60201   | 59381   | 59121   | 2.08   | cps   |
| Iron       | 57-2  | 1589    | 1422    | 1706    | 1572    | 9.06   | cps   |
| Lead       | 208-1 | 12480   | 12697   | 12603   | 12593   | 0.86   | cps   |
| Lead       | 206-1 | 3173    | 3045    | 2978    | 3065    | 3.22   | cps   |
| Lead       | 207-1 | 2834    | 2839    | 3006    | 2893    | 3.38   | cps   |
| Lithium    | 6-1   | 254387  | 258587  | 254304  | 255760  | 0.96   | cps   |
| Magnesium  | 24-2  | 8594    | 8903    | 8995    | 8831    | 2.37   | cps   |
| Manganese  | 55-2  | 1673    | 1373    | 1397    | 1481    | 11.27  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-14            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-7         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:13:31 | DataFile Name :   | 063SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3342     | 2950     | 3292     | 3195     | 6.67   | cps   |
| Molybdenum | 95-1  | 1700     | 1850     | 1784     | 1778     | 4.23   | cps   |
| Molybdenum | 96-1  | 2125     | 2317     | 2309     | 2250     | 4.82   | cps   |
| Molybdenum | 97-1  | 1142     | 1125     | 1208     | 1158     | 3.81   | cps   |
| Molybdenum | 98-1  | 2642     | 2784     | 3042     | 2823     | 7.19   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 630      | 673      | 640      | 648      | 3.50   | cps   |
| Phosphorus | 31-2  | 183      | 192      | 308      | 228      | 30.68  | cps   |
| Potassium  | 39-2  | 35585    | 35944    | 36604    | 36044    | 1.43   | cps   |
| Rhodium    | 103-2 | 4077366  | 4458158  | 4156390  | 4230638  | 4.75   | cps   |
| Rhodium    | 103-1 | 7712707  | 7700256  | 7493744  | 7635569  | 1.61   | cps   |
| Scandium   | 45-2  | 267575   | 288793   | 272741   | 276370   | 4.00   | cps   |
| Scandium   | 45-1  | 5020933  | 5074653  | 5053960  | 5049849  | 0.54   | cps   |
| Selenium   | 77-2  | 3        | 23       | 17       | 14       | 70.51  | cps   |
| Selenium   | 78-2  | 141      | 137      | 130      | 136      | 4.17   | cps   |
| Selenium   | 82-1  | 358      | 343      | 306      | 336      | 7.85   | cps   |
| Silicon    | 28-1  | 721769   | 730308   | 722320   | 724799   | 0.66   | cps   |
| Silver     | 109-1 | 4001     | 4067     | 3984     | 4017     | 1.10   | cps   |
| Silver     | 107-1 | 3984     | 4034     | 4309     | 4109     | 4.26   | cps   |
| Sodium     | 23-2  | 35735    | 36070    | 36429    | 36078    | 0.96   | cps   |
| Strontium  | 86-1  | 1675     | 1709     | 1867     | 1750     | 5.85   | cps   |
| Strontium  | 88-1  | 9487     | 9512     | 9562     | 9520     | 0.40   | cps   |
| Sulfur     | 34-1  | 405052   | 402083   | 397581   | 401572   | 0.94   | cps   |
| Terbium    | 159-2 | 5574698  | 5972118  | 5680267  | 5742361  | 3.58   | cps   |
| Terbium    | 159-1 | 10278567 | 10255773 | 10174826 | 10236389 | 0.53   | cps   |
| Thallium   | 203-1 | 3009     | 3034     | 2775     | 2939     | 4.85   | cps   |
| Thallium   | 205-1 | 6452     | 6527     | 6852     | 6610     | 3.22   | cps   |
| Tin        | 118-1 | 3401     | 3367     | 3267     | 3345     | 2.08   | cps   |
| Titanium   | 47-1  | 492      | 550      | 575      | 539      | 7.94   | cps   |
| Uranium    | 238-1 | 9062     | 8745     | 9195     | 9001     | 2.57   | cps   |
| Vanadium   | 51-2  | 1053     | 1157     | 947      | 1052     | 9.98   | cps   |
| Yttrium    | 89-2  | 1376537  | 1488158  | 1393276  | 1419324  | 4.24   | cps   |
| Yttrium    | 89-1  | 8775668  | 8723727  | 8777712  | 8759036  | 0.35   | cps   |
| Zinc       | 66-2  | 493      | 517      | 447      | 486      | 7.34   | cps   |
| Zirconium  | 90-1  | 5593     | 5568     | 5493     | 5551     | 0.94   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1002-14            | Instrumnet Name : | P7                  |
| Client Sample ID :      | MDL-WATER-7         | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:13:31 | DataFile Name :   | 063SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1133 | 1250 | 1233 | 1206    | 5.23   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : PB95935BL Instrumnet Name : P7  
 Client Sample ID : PB95935BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 17:17:03 DataFile Name : 064CCBE\_P7011117-MS

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 83      | 67      | 58      | 51.51  | cps   |
| Antimony   | 121-1 | 900     | 842     | 1108    | 950     | 14.76  | cps   |
| Arsenic    | 75-2  | 9       | 33      | 22      | 22      | 55.76  | cps   |
| Barium     | 135-1 | 33      | 67      | 117     | 72      | 58.08  | cps   |
| Barium     | 137-1 | 58      | 117     | 58      | 78      | 43.30  | cps   |
| Beryllium  | 9-1   | 50      | 33      | 61      | 48      | 29.04  | cps   |
| Bismuth    | 209-1 | 5809406 | 5756027 | 5754547 | 5773327 | 0.54   | cps   |
| Bismuth    | 209-2 | 3803642 | 3892898 | 3897531 | 3864690 | 1.37   | cps   |
| Boron      | 10-1  | 233     | 267     | 200     | 233     | 14.29  | cps   |
| Boron      | 11-1  | 1225    | 1167    | 917     | 1103    | 14.85  | cps   |
| Cadmium    | 106-1 | 2317    | 2567    | 2292    | 2392    | 6.36   | cps   |
| Cadmium    | 108-1 | 4       | 13      | 8       | 8       | 49.98  | cps   |
| Cadmium    | 111-1 | 1631    | 1796    | 1603    | 1677    | 6.24   | cps   |
| Calcium    | 43-1  | 158     | 92      | 67      | 106     | 44.89  | cps   |
| Calcium    | 44-1  | 10120   | 9829    | 9987    | 9979    | 1.46   | cps   |
| Chromium   | 52-2  | 1397    | 1313    | 1440    | 1383    | 4.65   | cps   |
| Cobalt     | 59-2  | 113     | 100     | 93      | 102     | 9.96   | cps   |
| Copper     | 63-2  | 487     | 490     | 447     | 474     | 5.08   | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Dysprosium | 156-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Erbium     | 164-1 | 17      | 17      | 33      | 22      | 43.28  | cps   |
| Erbium     | 164-2 | 10      | 7       | 23      | 13      | 66.12  | cps   |
| Gadolinium | 160-2 | 30      | 23      | 53      | 36      | 44.31  | cps   |
| Gadolinium | 160-1 | 58      | 50      | 50      | 53      | 9.12   | cps   |
| Holmium    | 165-2 | 5575367 | 5685006 | 5704265 | 5654880 | 1.23   | cps   |
| Holmium    | 165-1 | 9789470 | 9792296 | 9940930 | 9840899 | 0.88   | cps   |
| Indium     | 115-1 | 8139482 | 8233438 | 8172335 | 8181752 | 0.58   | cps   |
| Indium     | 115-2 | 1716136 | 1757065 | 1742155 | 1738452 | 1.19   | cps   |
| Iron       | 56-2  | 4673    | 4629    | 4590    | 4631    | 0.90   | cps   |
| Iron       | 57-2  | 83      | 94      | 128     | 102     | 22.71  | cps   |
| Lead       | 206-1 | 872     | 961     | 956     | 930     | 5.36   | cps   |
| Lead       | 207-1 | 744     | 789     | 867     | 800     | 7.73   | cps   |
| Lead       | 208-1 | 3556    | 3623    | 3739    | 3639    | 2.55   | cps   |
| Lithium    | 6-1   | 257904  | 257235  | 257919  | 257686  | 0.15   | cps   |
| Magnesium  | 24-2  | 367     | 375     | 375     | 372     | 1.29   | cps   |
| Manganese  | 55-2  | 123     | 163     | 103     | 130     | 23.50  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95935BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95935BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:17:03 | DataFile Name :   | 064CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 325      | 433      | 542      | 433      | 25.00   | cps   |
| Molybdenum | 95-1  | 167      | 233      | 275      | 225      | 24.29   | cps   |
| Molybdenum | 96-1  | 300      | 317      | 375      | 331      | 11.91   | cps   |
| Molybdenum | 97-1  | 183      | 175      | 108      | 156      | 26.43   | cps   |
| Molybdenum | 98-1  | 300      | 225      | 483      | 336      | 39.54   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 63       | 50       | 67       | 60       | 14.70   | cps   |
| Phosphorus | 31-2  | 192      | 175      | 183      | 183      | 4.55    | cps   |
| Potassium  | 39-2  | 31142    | 31167    | 31643    | 31317    | 0.90    | cps   |
| Rhodium    | 103-2 | 4080769  | 4160546  | 4168930  | 4136748  | 1.18    | cps   |
| Rhodium    | 103-1 | 7669814  | 7692665  | 7646806  | 7669762  | 0.30    | cps   |
| Scandium   | 45-1  | 5114000  | 5078125  | 5078945  | 5090356  | 0.40    | cps   |
| Scandium   | 45-2  | 267230   | 272784   | 270285   | 270100   | 1.03    | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 72       | 96       | 56       | 75       | 27.42   | cps   |
| Selenium   | 82-1  | -44      | 17       | -49      | -25      | -143.24 | cps   |
| Silicon    | 28-1  | 719965   | 720031   | 722269   | 720755   | 0.18    | cps   |
| Silver     | 109-1 | 50       | 142      | 50       | 81       | 65.70   | cps   |
| Silver     | 107-1 | 58       | 125      | 92       | 92       | 36.36   | cps   |
| Sodium     | 23-2  | 19956    | 19672    | 20389    | 20006    | 1.81    | cps   |
| Strontium  | 86-1  | 708      | 692      | 717      | 706      | 1.80    | cps   |
| Strontium  | 88-1  | 167      | 125      | 142      | 144      | 14.52   | cps   |
| Sulfur     | 34-1  | 405644   | 400117   | 402615   | 402792   | 0.69    | cps   |
| Terbium    | 159-1 | 10234559 | 10291564 | 10305847 | 10277324 | 0.37    | cps   |
| Terbium    | 159-2 | 5578012  | 5780977  | 5722604  | 5693864  | 1.84    | cps   |
| Thallium   | 203-1 | 58       | 75       | 58       | 64       | 15.05   | cps   |
| Thallium   | 205-1 | 100      | 158      | 142      | 133      | 22.54   | cps   |
| Tin        | 118-1 | 600      | 1126     | 783      | 837      | 31.93   | cps   |
| Titanium   | 47-1  | 150      | 142      | 133      | 142      | 5.88    | cps   |
| Uranium    | 238-1 | 25       | 42       | 33       | 33       | 25.01   | cps   |
| Vanadium   | 51-2  | 20       | 10       | 7        | 12       | 56.76   | cps   |
| Yttrium    | 89-2  | 1366797  | 1407767  | 1400584  | 1391716  | 1.57    | cps   |
| Yttrium    | 89-1  | 8792563  | 8866013  | 8728339  | 8795638  | 0.78    | cps   |
| Zinc       | 66-2  | 87       | 150      | 150      | 129      | 28.37   | cps   |
| Zirconium  | 90-1  | 917      | 783      | 1092     | 931      | 16.62   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95935BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95935BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:17:03 | DataFile Name :   | 064CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 133  | 200  | 169     | 19.88  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95935BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95935BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:20:35 | DataFile Name :   | 065CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 849171   | 865428   | 868471   | 861023   | 1.21   | cps   |
| Antimony   | 121-1 | 3962996  | 3954474  | 3915314  | 3944261  | 0.64   | cps   |
| Arsenic    | 75-2  | 164925   | 164498   | 164352   | 164592   | 0.18   | cps   |
| Barium     | 135-1 | 5302042  | 5344588  | 5294664  | 5313765  | 0.51   | cps   |
| Barium     | 137-1 | 8838613  | 8965077  | 8920295  | 8907995  | 0.72   | cps   |
| Beryllium  | 9-1   | 389262   | 390949   | 391679   | 390630   | 0.32   | cps   |
| Bismuth    | 209-2 | 3733872  | 3763605  | 3764038  | 3753838  | 0.46   | cps   |
| Bismuth    | 209-1 | 5722487  | 5782276  | 5732384  | 5745716  | 0.56   | cps   |
| Boron      | 10-1  | 59527    | 59911    | 59359    | 59599    | 0.47   | cps   |
| Boron      | 11-1  | 332440   | 337605   | 336987   | 335678   | 0.84   | cps   |
| Cadmium    | 106-1 | 115014   | 117292   | 115409   | 115905   | 1.05   | cps   |
| Cadmium    | 108-1 | 75471    | 75601    | 75844    | 75638    | 0.25   | cps   |
| Cadmium    | 111-1 | 1027104  | 1021880  | 1022352  | 1023779  | 0.28   | cps   |
| Calcium    | 43-1  | 1288558  | 1278524  | 1283471  | 1283518  | 0.39   | cps   |
| Calcium    | 44-1  | 20529119 | 20202451 | 20112388 | 20281319 | 1.08   | cps   |
| Chromium   | 52-2  | 1525345  | 1526861  | 1534393  | 1528866  | 0.32   | cps   |
| Cobalt     | 59-2  | 2460984  | 2477147  | 2513020  | 2483717  | 1.07   | cps   |
| Copper     | 63-2  | 3521622  | 3591274  | 3567998  | 3560298  | 1.00   | cps   |
| Dysprosium | 156-1 | 92       | 92       | 58       | 81       | 23.89  | cps   |
| Dysprosium | 156-2 | 13       | 10       | 20       | 14       | 35.26  | cps   |
| Erbium     | 164-2 | 37       | 17       | 20       | 24       | 43.83  | cps   |
| Erbium     | 164-1 | 42       | 42       | 67       | 50       | 28.87  | cps   |
| Gadolinium | 160-1 | 50       | 108      | 75       | 78       | 37.63  | cps   |
| Gadolinium | 160-2 | 30       | 50       | 47       | 42       | 25.38  | cps   |
| Holmium    | 165-2 | 5682910  | 5684412  | 5723147  | 5696823  | 0.40   | cps   |
| Holmium    | 165-1 | 9817561  | 9886541  | 9933124  | 9879075  | 0.59   | cps   |
| Indium     | 115-1 | 8006169  | 7953919  | 7973689  | 7977926  | 0.33   | cps   |
| Indium     | 115-2 | 1695002  | 1672859  | 1684389  | 1684083  | 0.66   | cps   |
| Iron       | 56-2  | 67670496 | 67709711 | 67798502 | 67726236 | 0.10   | cps   |
| Iron       | 57-2  | 1662651  | 1669471  | 1665701  | 1665941  | 0.21   | cps   |
| Lead       | 206-1 | 2904765  | 2907413  | 2920092  | 2910757  | 0.28   | cps   |
| Lead       | 207-1 | 2594026  | 2605374  | 2592365  | 2597255  | 0.27   | cps   |
| Lead       | 208-1 | 11774855 | 11732834 | 11656971 | 11721553 | 0.51   | cps   |
| Lithium    | 6-1   | 262073   | 266009   | 262929   | 263670   | 0.79   | cps   |
| Magnesium  | 24-2  | 10450761 | 10557260 | 10587090 | 10531704 | 0.68   | cps   |
| Manganese  | 55-2  | 1644659  | 1636467  | 1656239  | 1645788  | 0.60   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95935BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95935BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:20:35 | DataFile Name :   | 065CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3927096  | 3938102  | 3942179  | 3935792  | 0.20   | cps   |
| Molybdenum | 95-1  | 2082528  | 2086280  | 2072687  | 2080498  | 0.34   | cps   |
| Molybdenum | 96-1  | 2679367  | 2690634  | 2655712  | 2675238  | 0.67   | cps   |
| Molybdenum | 97-1  | 1294141  | 1296069  | 1278175  | 1289462  | 0.76   | cps   |
| Molybdenum | 98-1  | 3372589  | 3369780  | 3337169  | 3359846  | 0.59   | cps   |
| Neodymium  | 150-2 | 33       | 23       | 20       | 26       | 27.15  | cps   |
| Neodymium  | 150-1 | 333      | 320      | 307      | 320      | 4.17   | cps   |
| Nickel     | 60-2  | 647684   | 660293   | 661445   | 656474   | 1.16   | cps   |
| Phosphorus | 31-2  | 46323    | 46632    | 47083    | 46679    | 0.82   | cps   |
| Potassium  | 39-2  | 5492035  | 5420100  | 5466813  | 5459649  | 0.67   | cps   |
| Rhodium    | 103-2 | 3962883  | 4031894  | 3994277  | 3996351  | 0.86   | cps   |
| Rhodium    | 103-1 | 7410923  | 7458045  | 7426170  | 7431713  | 0.32   | cps   |
| Scandium   | 45-1  | 5111155  | 5093357  | 5103259  | 5102590  | 0.17   | cps   |
| Scandium   | 45-2  | 265886   | 266043   | 262397   | 264775   | 0.78   | cps   |
| Selenium   | 82-1  | 62363    | 62503    | 62804    | 62556    | 0.36   | cps   |
| Selenium   | 77-2  | 2874     | 3004     | 2967     | 2948     | 2.27   | cps   |
| Selenium   | 78-2  | 9890     | 9911     | 9931     | 9911     | 0.21   | cps   |
| Silicon    | 28-1  | 3619849  | 3646381  | 3653796  | 3640008  | 0.49   | cps   |
| Silver     | 109-1 | 4891295  | 4892949  | 4865005  | 4883083  | 0.32   | cps   |
| Silver     | 107-1 | 5084437  | 5120546  | 5081590  | 5095525  | 0.43   | cps   |
| Sodium     | 23-2  | 19305405 | 19469496 | 19619828 | 19464909 | 0.81   | cps   |
| Strontium  | 86-1  | 1401207  | 1396594  | 1389486  | 1395762  | 0.42   | cps   |
| Strontium  | 88-1  | 12020856 | 12037038 | 11989021 | 12015638 | 0.20   | cps   |
| Sulfur     | 34-1  | 802642   | 797854   | 791915   | 797470   | 0.67   | cps   |
| Terbium    | 159-2 | 5740038  | 5724463  | 5687130  | 5717211  | 0.48   | cps   |
| Terbium    | 159-1 | 10171056 | 10330916 | 10423101 | 10308357 | 1.24   | cps   |
| Thallium   | 203-1 | 3642621  | 3678651  | 3663328  | 3661533  | 0.49   | cps   |
| Thallium   | 205-1 | 8625780  | 8607625  | 8675863  | 8636423  | 0.41   | cps   |
| Tin        | 118-1 | 3460172  | 3431379  | 3465907  | 3452486  | 0.54   | cps   |
| Titanium   | 47-1  | 608115   | 605088   | 606703   | 606635   | 0.25   | cps   |
| Uranium    | 238-1 | 11930449 | 11812434 | 11796797 | 11846560 | 0.62   | cps   |
| Vanadium   | 51-2  | 1258085  | 1272166  | 1268034  | 1266095  | 0.57   | cps   |
| Yttrium    | 89-1  | 8768955  | 8845677  | 8833076  | 8815902  | 0.47   | cps   |
| Yttrium    | 89-2  | 1375899  | 1384507  | 1370796  | 1377067  | 0.50   | cps   |
| Zinc       | 66-2  | 449006   | 453226   | 450256   | 450830   | 0.48   | cps   |
| Zirconium  | 90-1  | 7468761  | 7464941  | 7484580  | 7472760  | 0.14   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95935BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95935BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:20:35 | DataFile Name :   | 065CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1659923 | 1682569 | 1679301 | 1673931 | 0.73   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV37               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV37               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:24:04 | DataFile Name :   | 066CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 869839   | 864770   | 866813   | 867141   | 0.29   | cps   |
| Antimony   | 121-1 | 4049466  | 4040554  | 4062526  | 4050849  | 0.27   | cps   |
| Arsenic    | 75-2  | 165442   | 166062   | 166609   | 166038   | 0.35   | cps   |
| Barium     | 135-1 | 5322782  | 5342762  | 5373460  | 5346335  | 0.48   | cps   |
| Barium     | 137-1 | 9058414  | 9003193  | 8963318  | 9008309  | 0.53   | cps   |
| Beryllium  | 9-1   | 391856   | 396935   | 391035   | 393276   | 0.81   | cps   |
| Bismuth    | 209-2 | 3774231  | 3818422  | 3836987  | 3809880  | 0.85   | cps   |
| Bismuth    | 209-1 | 5725955  | 5787343  | 5800048  | 5771115  | 0.69   | cps   |
| Boron      | 10-1  | 61986    | 60422    | 61266    | 61225    | 1.28   | cps   |
| Boron      | 11-1  | 342703   | 347792   | 352026   | 347507   | 1.34   | cps   |
| Cadmium    | 106-1 | 114308   | 117173   | 117132   | 116204   | 1.41   | cps   |
| Cadmium    | 108-1 | 74977    | 77389    | 76120    | 76162    | 1.58   | cps   |
| Cadmium    | 111-1 | 1016309  | 1028471  | 1030413  | 1025065  | 0.75   | cps   |
| Calcium    | 43-1  | 1283555  | 1291092  | 1305327  | 1293325  | 0.85   | cps   |
| Calcium    | 44-1  | 20129590 | 20550518 | 20581243 | 20420450 | 1.24   | cps   |
| Chromium   | 52-2  | 1525156  | 1545163  | 1544441  | 1538253  | 0.74   | cps   |
| Cobalt     | 59-2  | 2491960  | 2515278  | 2506978  | 2504739  | 0.47   | cps   |
| Copper     | 63-2  | 3555820  | 3598405  | 3600475  | 3584900  | 0.70   | cps   |
| Dysprosium | 156-2 | 13       | 10       | 27       | 17       | 52.93  | cps   |
| Dysprosium | 156-1 | 50       | 67       | 67       | 61       | 15.75  | cps   |
| Erbium     | 164-1 | 58       | 92       | 25       | 58       | 57.14  | cps   |
| Erbium     | 164-2 | 30       | 33       | 17       | 27       | 33.06  | cps   |
| Gadolinium | 160-2 | 43       | 23       | 40       | 36       | 30.14  | cps   |
| Gadolinium | 160-1 | 83       | 58       | 25       | 56       | 52.68  | cps   |
| Holmium    | 165-2 | 5709573  | 5770656  | 5808158  | 5762796  | 0.86   | cps   |
| Holmium    | 165-1 | 9900287  | 9935598  | 9923953  | 9919946  | 0.18   | cps   |
| Indium     | 115-1 | 7940206  | 8072074  | 7957788  | 7990022  | 0.90   | cps   |
| Indium     | 115-2 | 1692211  | 1703386  | 1699187  | 1698261  | 0.33   | cps   |
| Iron       | 56-2  | 67733478 | 68327645 | 68016243 | 68025789 | 0.44   | cps   |
| Iron       | 57-2  | 1664350  | 1699267  | 1681684  | 1681767  | 1.04   | cps   |
| Lead       | 206-1 | 2940482  | 2958354  | 2948877  | 2949238  | 0.30   | cps   |
| Lead       | 207-1 | 2629802  | 2642405  | 2639670  | 2637292  | 0.25   | cps   |
| Lead       | 208-1 | 11779156 | 11855372 | 11828216 | 11820915 | 0.33   | cps   |
| Lithium    | 6-1   | 262918   | 268029   | 266131   | 265693   | 0.97   | cps   |
| Magnesium  | 24-2  | 10579131 | 10490105 | 10681028 | 10583421 | 0.90   | cps   |
| Manganese  | 55-2  | 1644212  | 1660234  | 1665512  | 1656653  | 0.67   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV37               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV37               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:24:04 | DataFile Name :   | 066CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3961107  | 3925451  | 3933826  | 3940128  | 0.47   | cps   |
| Molybdenum | 95-1  | 2090954  | 2117061  | 2094556  | 2100857  | 0.67   | cps   |
| Molybdenum | 96-1  | 2719353  | 2719867  | 2700676  | 2713299  | 0.40   | cps   |
| Molybdenum | 97-1  | 1305991  | 1295917  | 1316430  | 1306112  | 0.79   | cps   |
| Molybdenum | 98-1  | 3369236  | 3385476  | 3383030  | 3379247  | 0.26   | cps   |
| Neodymium  | 150-1 | 360      | 273      | 367      | 333      | 15.62  | cps   |
| Neodymium  | 150-2 | 23       | 27       | 37       | 29       | 24.03  | cps   |
| Nickel     | 60-2  | 661497   | 664030   | 665746   | 663758   | 0.32   | cps   |
| Phosphorus | 31-2  | 46273    | 47217    | 46774    | 46755    | 1.01   | cps   |
| Potassium  | 39-2  | 5535888  | 5489531  | 5507224  | 5510881  | 0.42   | cps   |
| Rhodium    | 103-2 | 4002963  | 4025340  | 4059995  | 4029432  | 0.71   | cps   |
| Rhodium    | 103-1 | 7391181  | 7439848  | 7314251  | 7381760  | 0.86   | cps   |
| Scandium   | 45-1  | 5139640  | 5208750  | 5196655  | 5181682  | 0.71   | cps   |
| Scandium   | 45-2  | 268854   | 266034   | 268704   | 267864   | 0.59   | cps   |
| Selenium   | 77-2  | 3160     | 2834     | 2990     | 2995     | 5.46   | cps   |
| Selenium   | 78-2  | 10100    | 10274    | 10109    | 10161    | 0.96   | cps   |
| Selenium   | 82-1  | 62511    | 63601    | 63565    | 63226    | 0.98   | cps   |
| Silicon    | 28-1  | 3583470  | 3600753  | 3593442  | 3592555  | 0.24   | cps   |
| Silver     | 109-1 | 4848462  | 4953383  | 4906899  | 4902915  | 1.07   | cps   |
| Silver     | 107-1 | 5080498  | 5160588  | 5141060  | 5127382  | 0.81   | cps   |
| Sodium     | 23-2  | 19678509 | 19607306 | 19674901 | 19653572 | 0.20   | cps   |
| Strontium  | 86-1  | 1388016  | 1408229  | 1415061  | 1403769  | 1.00   | cps   |
| Strontium  | 88-1  | 12025466 | 12151182 | 11962041 | 12046229 | 0.80   | cps   |
| Sulfur     | 34-1  | 788750   | 785744   | 786825   | 787107   | 0.19   | cps   |
| Terbium    | 159-1 | 10161597 | 10391102 | 10354573 | 10302424 | 1.20   | cps   |
| Terbium    | 159-2 | 5713126  | 5792221  | 5754421  | 5753256  | 0.69   | cps   |
| Thallium   | 203-1 | 3678974  | 3679465  | 3719213  | 3692551  | 0.63   | cps   |
| Thallium   | 205-1 | 8658361  | 8761850  | 8709445  | 8709885  | 0.59   | cps   |
| Tin        | 118-1 | 3474435  | 3471271  | 3484712  | 3476806  | 0.20   | cps   |
| Titanium   | 47-1  | 606360   | 608561   | 612949   | 609290   | 0.55   | cps   |
| Uranium    | 238-1 | 11792202 | 11780216 | 11803453 | 11791957 | 0.10   | cps   |
| Vanadium   | 51-2  | 1269389  | 1266254  | 1274155  | 1269933  | 0.31   | cps   |
| Yttrium    | 89-2  | 1368339  | 1392517  | 1389815  | 1383557  | 0.96   | cps   |
| Yttrium    | 89-1  | 8684236  | 8813883  | 8793051  | 8763723  | 0.79   | cps   |
| Zinc       | 66-2  | 451166   | 450625   | 456459   | 452750   | 0.71   | cps   |
| Zirconium  | 90-1  | 7388119  | 7466376  | 7498043  | 7450846  | 0.76   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV37               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV37               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:24:04 | DataFile Name :   | 066CCV_P7011117-MS.I |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1663874 | 1670502 | 1680347 | 1671574 | 0.50   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB37               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB37               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:41:50 | DataFile Name :   | 067CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 108     | 50      | 33      | 64      | 61.65  | cps   |
| Antimony   | 121-1 | 11856   | 14408   | 16093   | 14119   | 15.11  | cps   |
| Arsenic    | 75-2  | 31      | 30      | 56      | 39      | 37.20  | cps   |
| Barium     | 135-1 | 92      | 17      | 42      | 50      | 76.37  | cps   |
| Barium     | 137-1 | 75      | 75      | 92      | 81      | 11.95  | cps   |
| Beryllium  | 9-1   | 33      | 50      | 83      | 56      | 45.83  | cps   |
| Bismuth    | 209-1 | 5619752 | 5699641 | 5679524 | 5666306 | 0.73   | cps   |
| Bismuth    | 209-2 | 3702477 | 3781510 | 3785323 | 3756436 | 1.25   | cps   |
| Boron      | 10-1  | 408     | 408     | 408     | 408     | 0.00   | cps   |
| Boron      | 11-1  | 2500    | 2284    | 2317    | 2367    | 4.93   | cps   |
| Cadmium    | 106-1 | 2234    | 2359    | 2159    | 2250    | 4.49   | cps   |
| Cadmium    | 108-1 | 8       | 4       | 13      | 8       | 49.98  | cps   |
| Cadmium    | 111-1 | 1570    | 1661    | 1515    | 1582    | 4.65   | cps   |
| Calcium    | 43-1  | 117     | 100     | 83      | 100     | 16.66  | cps   |
| Calcium    | 44-1  | 9345    | 9587    | 9595    | 9509    | 1.49   | cps   |
| Chromium   | 52-2  | 1480    | 1413    | 1273    | 1389    | 7.59   | cps   |
| Cobalt     | 59-2  | 137     | 103     | 120     | 120     | 13.89  | cps   |
| Copper     | 63-2  | 560     | 503     | 593     | 552     | 8.24   | cps   |
| Dysprosium | 156-2 | 0       | 3       | 7       | 3       | 100.05 | cps   |
| Dysprosium | 156-1 | 25      | 17      | 8       | 17      | 50.01  | cps   |
| Erbium     | 164-1 | 0       | 25      | 50      | 25      | 100.00 | cps   |
| Erbium     | 164-2 | 13      | 10      | 7       | 10      | 33.30  | cps   |
| Gadolinium | 160-2 | 30      | 27      | 27      | 28      | 6.92   | cps   |
| Gadolinium | 160-1 | 58      | 17      | 58      | 44      | 54.12  | cps   |
| Holmium    | 165-2 | 5432522 | 5576647 | 5557167 | 5522112 | 1.42   | cps   |
| Holmium    | 165-1 | 9889921 | 9828909 | 9869914 | 9862915 | 0.32   | cps   |
| Indium     | 115-1 | 8023752 | 8212737 | 8216182 | 8150890 | 1.35   | cps   |
| Indium     | 115-2 | 1684468 | 1691756 | 1697287 | 1691170 | 0.38   | cps   |
| Iron       | 56-2  | 4495    | 4517    | 4729    | 4580    | 2.81   | cps   |
| Iron       | 57-2  | 78      | 94      | 111     | 94      | 17.65  | cps   |
| Lead       | 206-1 | 895     | 961     | 828     | 895     | 7.45   | cps   |
| Lead       | 207-1 | 717     | 850     | 750     | 772     | 8.99   | cps   |
| Lead       | 208-1 | 3667    | 3928    | 3639    | 3745    | 4.26   | cps   |
| Lithium    | 6-1   | 258339  | 258999  | 256086  | 257808  | 0.59   | cps   |
| Magnesium  | 24-2  | 342     | 267     | 242     | 283     | 18.37  | cps   |
| Manganese  | 55-2  | 140     | 147     | 150     | 146     | 3.50   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB37               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB37               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:41:50 | DataFile Name :   | 067CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 933      | 1067     | 1125     | 1042     | 9.43   | cps   |
| Molybdenum | 95-1  | 1208     | 1217     | 1492     | 1306     | 12.35  | cps   |
| Molybdenum | 96-1  | 1183     | 1575     | 1634     | 1464     | 16.72  | cps   |
| Molybdenum | 97-1  | 642      | 825      | 842      | 769      | 14.42  | cps   |
| Molybdenum | 98-1  | 1825     | 1784     | 2259     | 1956     | 13.45  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 67       | 77       | 63       | 69       | 10.08  | cps   |
| Phosphorus | 31-2  | 192      | 175      | 175      | 181      | 5.33   | cps   |
| Potassium  | 39-2  | 30365    | 31109    | 30248    | 30574    | 1.53   | cps   |
| Rhodium    | 103-2 | 3985427  | 4065315  | 4057641  | 4036128  | 1.09   | cps   |
| Rhodium    | 103-1 | 7709275  | 7533793  | 7636225  | 7626431  | 1.16   | cps   |
| Scandium   | 45-1  | 5090886  | 5073730  | 5099304  | 5087973  | 0.26   | cps   |
| Scandium   | 45-2  | 259205   | 263959   | 262641   | 261935   | 0.94   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 81       | 87       | 86       | 4.49   | cps   |
| Selenium   | 82-1  | -4       | 35       | -1       | 10       | 223.96 | cps   |
| Silicon    | 28-1  | 697563   | 704814   | 700322   | 700900   | 0.52   | cps   |
| Silver     | 109-1 | 83       | 100      | 83       | 89       | 10.83  | cps   |
| Silver     | 107-1 | 142      | 83       | 167      | 131      | 32.75  | cps   |
| Sodium     | 23-2  | 19931    | 20965    | 20940    | 20612    | 2.86   | cps   |
| Strontium  | 86-1  | 625      | 742      | 767      | 711      | 10.63  | cps   |
| Strontium  | 88-1  | 117      | 75       | 183      | 125      | 43.72  | cps   |
| Sulfur     | 34-1  | 394605   | 395266   | 391594   | 393822   | 0.50   | cps   |
| Terbium    | 159-1 | 10177049 | 10349865 | 10256068 | 10260994 | 0.84   | cps   |
| Terbium    | 159-2 | 5516605  | 5587142  | 5562195  | 5555314  | 0.64   | cps   |
| Thallium   | 203-1 | 167      | 158      | 200      | 175      | 12.60  | cps   |
| Thallium   | 205-1 | 500      | 408      | 258      | 389      | 31.37  | cps   |
| Tin        | 118-1 | 1158     | 1142     | 1492     | 1264     | 15.62  | cps   |
| Titanium   | 47-1  | 125      | 117      | 125      | 122      | 3.94   | cps   |
| Uranium    | 238-1 | 83       | 67       | 92       | 81       | 15.80  | cps   |
| Vanadium   | 51-2  | 17       | 13       | 7        | 12       | 41.65  | cps   |
| Yttrium    | 89-2  | 1348832  | 1361885  | 1356377  | 1355698  | 0.48   | cps   |
| Yttrium    | 89-1  | 8748797  | 8769733  | 8693115  | 8737215  | 0.45   | cps   |
| Zinc       | 66-2  | 140      | 103      | 120      | 121      | 15.16  | cps   |
| Zirconium  | 90-1  | 867      | 1117     | 1133     | 1039     | 14.38  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB37               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB37               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:41:50 | DataFile Name :   | 067CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 142  | 192  | 167     | 15.00  | cps   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95879BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95879BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:45:23 | DataFile Name :   | 068CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 33      | 75      | 56      | 37.75  | cps   |
| Antimony   | 121-1 | 4626    | 4309    | 5443    | 4793    | 12.21  | cps   |
| Arsenic    | 75-2  | 39      | 41      | 41      | 40      | 2.66   | cps   |
| Barium     | 135-1 | 42      | 83      | 75      | 67      | 33.07  | cps   |
| Barium     | 137-1 | 67      | 58      | 92      | 72      | 24.02  | cps   |
| Beryllium  | 9-1   | 67      | 83      | 56      | 69      | 20.41  | cps   |
| Bismuth    | 209-2 | 3813791 | 3840598 | 3851079 | 3835156 | 0.50   | cps   |
| Bismuth    | 209-1 | 5741698 | 5778628 | 5765538 | 5761955 | 0.32   | cps   |
| Boron      | 10-1  | 333     | 300     | 358     | 331     | 8.85   | cps   |
| Boron      | 11-1  | 1934    | 1950    | 1842    | 1909    | 3.06   | cps   |
| Cadmium    | 106-1 | 2325    | 2417    | 2742    | 2495    | 8.78   | cps   |
| Cadmium    | 108-1 | 21      | 4       | 0       | 8       | 132.26 | cps   |
| Cadmium    | 111-1 | 1621    | 1710    | 1940    | 1757    | 9.37   | cps   |
| Calcium    | 43-1  | 183     | 117     | 125     | 142     | 25.64  | cps   |
| Calcium    | 44-1  | 9704    | 9729    | 9704    | 9712    | 0.15   | cps   |
| Chromium   | 52-2  | 1510    | 1393    | 1360    | 1421    | 5.54   | cps   |
| Cobalt     | 59-2  | 90      | 90      | 110     | 97      | 11.95  | cps   |
| Copper     | 63-2  | 610     | 483     | 497     | 530     | 13.13  | cps   |
| Dysprosium | 156-1 | 17      | 25      | 8       | 17      | 50.01  | cps   |
| Dysprosium | 156-2 | 7       | 0       | 7       | 4       | 86.60  | cps   |
| Erbium     | 164-2 | 7       | 27      | 10      | 14      | 74.18  | cps   |
| Erbium     | 164-1 | 50      | 42      | 17      | 36      | 48.03  | cps   |
| Gadolinium | 160-1 | 42      | 25      | 25      | 31      | 31.50  | cps   |
| Gadolinium | 160-2 | 7       | 23      | 27      | 19      | 56.72  | cps   |
| Holmium    | 165-2 | 5578398 | 5625408 | 5625064 | 5609623 | 0.48   | cps   |
| Holmium    | 165-1 | 9841216 | 9855240 | 9895990 | 9864148 | 0.29   | cps   |
| Indium     | 115-1 | 8108629 | 8098285 | 8153494 | 8120136 | 0.36   | cps   |
| Indium     | 115-2 | 1711731 | 1731470 | 1717876 | 1720359 | 0.59   | cps   |
| Iron       | 56-2  | 5073    | 5223    | 5034    | 5110    | 1.95   | cps   |
| Iron       | 57-2  | 117     | 122     | 161     | 133     | 18.16  | cps   |
| Lead       | 206-1 | 895     | 889     | 828     | 870     | 4.25   | cps   |
| Lead       | 207-1 | 811     | 778     | 767     | 785     | 2.95   | cps   |
| Lead       | 208-1 | 3650    | 3634    | 3584    | 3623    | 0.96   | cps   |
| Lithium    | 6-1   | 262005  | 259875  | 257872  | 259918  | 0.80   | cps   |
| Magnesium  | 24-2  | 458     | 333     | 350     | 381     | 17.84  | cps   |
| Manganese  | 55-2  | 2294    | 2380    | 2310    | 2328    | 1.98   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95879BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95879BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:45:23 | DataFile Name :   | 068CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 583      | 650      | 592      | 608      | 5.97    | cps   |
| Molybdenum | 95-1  | 567      | 583      | 942      | 697      | 30.39   | cps   |
| Molybdenum | 96-1  | 683      | 683      | 1017     | 795      | 24.23   | cps   |
| Molybdenum | 97-1  | 317      | 325      | 592      | 411      | 38.05   | cps   |
| Molybdenum | 98-1  | 1000     | 950      | 1250     | 1067     | 15.07   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 57       | 40       | 100      | 66       | 47.24   | cps   |
| Phosphorus | 31-2  | 192      | 150      | 200      | 181      | 14.84   | cps   |
| Potassium  | 39-2  | 36078    | 35401    | 34767    | 35416    | 1.85    | cps   |
| Rhodium    | 103-2 | 4078482  | 4127168  | 4131467  | 4112372  | 0.72    | cps   |
| Rhodium    | 103-1 | 7655349  | 7674551  | 7618012  | 7649304  | 0.38    | cps   |
| Scandium   | 45-1  | 5093894  | 5049989  | 5090331  | 5078071  | 0.48    | cps   |
| Scandium   | 45-2  | 267524   | 265787   | 265549   | 266287   | 0.40    | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 63       | 69       | 93       | 75       | 21.09   | cps   |
| Selenium   | 82-1  | 25       | -43      | 25       | 2        | 1700.10 | cps   |
| Silicon    | 28-1  | 705416   | 702761   | 704075   | 704084   | 0.19    | cps   |
| Silver     | 109-1 | 92       | 125      | 50       | 89       | 42.28   | cps   |
| Silver     | 107-1 | 83       | 133      | 158      | 125      | 30.55   | cps   |
| Sodium     | 23-2  | 20373    | 20481    | 20323    | 20392    | 0.40    | cps   |
| Strontium  | 86-1  | 617      | 742      | 717      | 692      | 9.56    | cps   |
| Strontium  | 88-1  | 217      | 233      | 150      | 200      | 22.05   | cps   |
| Sulfur     | 34-1  | 393094   | 398624   | 396788   | 396169   | 0.71    | cps   |
| Terbium    | 159-2 | 5615626  | 5699735  | 5652989  | 5656117  | 0.75    | cps   |
| Terbium    | 159-1 | 10188930 | 10297989 | 10310629 | 10265850 | 0.65    | cps   |
| Thallium   | 203-1 | 117      | 142      | 150      | 136      | 12.75   | cps   |
| Thallium   | 205-1 | 308      | 317      | 358      | 328      | 8.17    | cps   |
| Tin        | 118-1 | 2650     | 2634     | 2800     | 2695     | 3.41    | cps   |
| Titanium   | 47-1  | 125      | 158      | 125      | 136      | 14.14   | cps   |
| Uranium    | 238-1 | 75       | 125      | 92       | 97       | 26.19   | cps   |
| Vanadium   | 51-2  | 27       | 7        | 10       | 14       | 74.18   | cps   |
| Yttrium    | 89-2  | 1369113  | 1381115  | 1379078  | 1376435  | 0.47    | cps   |
| Yttrium    | 89-1  | 8779531  | 8923402  | 8768477  | 8823803  | 0.98    | cps   |
| Zinc       | 66-2  | 147      | 150      | 150      | 149      | 1.29    | cps   |
| Zirconium  | 90-1  | 675      | 808      | 883      | 789      | 13.38   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95879BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95879BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:45:23 | DataFile Name :   | 068CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 200  | 192  | 200     | 4.16   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95879BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95879BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:48:56 | DataFile Name :   | 069CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 92       | 117      | 42       | 83       | 45.82  | cps   |
| Antimony   | 121-1 | 2809     | 3084     | 3267     | 3053     | 7.56   | cps   |
| Arsenic    | 75-2  | 35       | 39       | 54       | 43       | 23.00  | cps   |
| Barium     | 135-1 | 33       | 58       | 33       | 42       | 34.65  | cps   |
| Barium     | 137-1 | 117      | 125      | 133      | 125      | 6.67   | cps   |
| Beryllium  | 9-1   | 50       | 78       | 33       | 54       | 41.81  | cps   |
| Bismuth    | 209-2 | 3817463  | 4046414  | 3835207  | 3899695  | 3.27   | cps   |
| Bismuth    | 209-1 | 5772433  | 5673985  | 5795805  | 5747408  | 1.12   | cps   |
| Boron      | 10-1  | 192      | 317      | 242      | 250      | 25.17  | cps   |
| Boron      | 11-1  | 1825     | 1633     | 1475     | 1645     | 10.66  | cps   |
| Cadmium    | 111-1 | 1585     | 1626     | 1572     | 1594     | 1.76   | cps   |
| Cadmium    | 106-1 | 2267     | 2317     | 2242     | 2275     | 1.68   | cps   |
| Cadmium    | 108-1 | 8        | 13       | 8        | 10       | 24.77  | cps   |
| Calcium    | 43-1  | 142      | 142      | 117      | 133      | 10.83  | cps   |
| Calcium    | 44-1  | 10171    | 10129    | 10212    | 10171    | 0.41   | cps   |
| Chromium   | 52-2  | 1480     | 1437     | 1503     | 1473     | 2.30   | cps   |
| Cobalt     | 59-2  | 147      | 173      | 183      | 168      | 11.30  | cps   |
| Copper     | 63-2  | 687      | 660      | 677      | 674      | 2.00   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Erbium     | 164-1 | 42       | 17       | 17       | 25       | 57.73  | cps   |
| Erbium     | 164-2 | 27       | 17       | 7        | 17       | 59.99  | cps   |
| Gadolinium | 160-2 | 23       | 23       | 23       | 23       | 0.00   | cps   |
| Gadolinium | 160-1 | 8        | 0        | 33       | 14       | 124.91 | cps   |
| Holmium    | 165-1 | 9807046  | 9596631  | 9831692  | 9745123  | 1.33   | cps   |
| Holmium    | 165-2 | 5623057  | 5883371  | 5614098  | 5706842  | 2.68   | cps   |
| Indium     | 115-2 | 1722002  | 1813879  | 1725556  | 1753812  | 2.97   | cps   |
| Indium     | 115-1 | 8066113  | 7930692  | 8100102  | 8032302  | 1.12   | cps   |
| Iron       | 56-2  | 5123     | 5040     | 4868     | 5010     | 2.60   | cps   |
| Iron       | 57-2  | 94       | 150      | 89       | 111      | 30.42  | cps   |
| Lead       | 206-1 | 2998162  | 2998992  | 2973770  | 2990308  | 0.48   | cps   |
| Lead       | 207-1 | 2640024  | 2642299  | 2638418  | 2640247  | 0.07   | cps   |
| Lead       | 208-1 | 11966338 | 12041458 | 12018010 | 12008602 | 0.32   | cps   |
| Lithium    | 6-1   | 258023   | 256839   | 260909   | 258590   | 0.81   | cps   |
| Magnesium  | 24-2  | 292      | 383      | 517      | 397      | 28.48  | cps   |
| Manganese  | 55-2  | 130      | 117      | 90       | 112      | 18.15  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95879BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95879BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:48:56 | DataFile Name :   | 069CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2    | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|---------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 667      | 542     | 700      | 636      | 13.12   | cps   |
| Molybdenum | 95-1  | 533      | 650     | 583      | 589      | 9.94    | cps   |
| Molybdenum | 96-1  | 750      | 583     | 667      | 667      | 12.50   | cps   |
| Molybdenum | 97-1  | 233      | 383     | 417      | 344      | 28.35   | cps   |
| Molybdenum | 98-1  | 833      | 992     | 1242     | 1022     | 20.14   | cps   |
| Neodymium  | 150-1 | 0        | 0       | 20       | 7        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 0       | 3        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 93       | 97      | 87       | 92       | 5.52    | cps   |
| Phosphorus | 31-2  | 167      | 167     | 217      | 183      | 15.75   | cps   |
| Potassium  | 39-2  | 31100    | 31409   | 31710    | 31407    | 0.97    | cps   |
| Rhodium    | 103-1 | 7646789  | 7459462 | 7554225  | 7553492  | 1.24    | cps   |
| Rhodium    | 103-2 | 4100201  | 4320786 | 4102975  | 4174654  | 3.03    | cps   |
| Scandium   | 45-1  | 5098610  | 4966707 | 5046386  | 5037234  | 1.32    | cps   |
| Scandium   | 45-2  | 265709   | 279513  | 267178   | 270800   | 2.80    | cps   |
| Selenium   | 77-2  | 0        | 3       | 3        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 78       | 81      | 93       | 84       | 9.18    | cps   |
| Selenium   | 82-1  | 29       | 95      | -96      | 9        | 1043.42 | cps   |
| Silicon    | 28-1  | 710854   | 717489  | 712884   | 713742   | 0.48    | cps   |
| Silver     | 109-1 | 92       | 83      | 100      | 92       | 9.09    | cps   |
| Silver     | 107-1 | 125      | 167     | 150      | 147      | 14.24   | cps   |
| Sodium     | 23-2  | 20707    | 19980   | 20515    | 20401    | 1.84    | cps   |
| Strontium  | 86-1  | 842      | 750     | 583      | 725      | 18.07   | cps   |
| Strontium  | 88-1  | 325      | 233     | 317      | 292      | 17.38   | cps   |
| Sulfur     | 34-1  | 397709   | 395246  | 395120   | 396025   | 0.37    | cps   |
| Terbium    | 159-2 | 5618267  | 5792058 | 5714404  | 5708243  | 1.53    | cps   |
| Terbium    | 159-1 | 10332790 | 9993922 | 10270266 | 10198993 | 1.77    | cps   |
| Thallium   | 203-1 | 175      | 150     | 50       | 125      | 52.92   | cps   |
| Thallium   | 205-1 | 325      | 317     | 292      | 311      | 5.58    | cps   |
| Tin        | 118-1 | 908      | 1250    | 1025     | 1061     | 16.37   | cps   |
| Titanium   | 47-1  | 158      | 192     | 142      | 164      | 15.54   | cps   |
| Uranium    | 238-1 | 83       | 83      | 117      | 94       | 20.37   | cps   |
| Vanadium   | 51-2  | 17       | 17      | 13       | 16       | 12.40   | cps   |
| Yttrium    | 89-2  | 1367114  | 1448526 | 1383841  | 1399827  | 3.07    | cps   |
| Yttrium    | 89-1  | 8728808  | 8590760 | 8625056  | 8648208  | 0.83    | cps   |
| Zinc       | 66-2  | 137      | 200     | 173      | 170      | 18.70   | cps   |
| Zirconium  | 90-1  | 642      | 592     | 667      | 633      | 6.03    | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95879BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95879BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:48:56 | DataFile Name :   | 069CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 158  | 175  | 164     | 5.87   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.1B-05C | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:52:28  | DataFile Name :   | 070SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 667      | 583      | 483      | 578      | 15.89  | cps   |
| Antimony   | 121-1 | 1684     | 1700     | 2025     | 1803     | 10.69  | cps   |
| Arsenic    | 75-2  | 144      | 133      | 154      | 144      | 7.09   | cps   |
| Barium     | 135-1 | 32564    | 33291    | 34293    | 33383    | 2.60   | cps   |
| Barium     | 137-1 | 58918    | 57738    | 58549    | 58402    | 1.03   | cps   |
| Beryllium  | 9-1   | 89       | 61       | 56       | 69       | 26.06  | cps   |
| Bismuth    | 209-1 | 6193218  | 6532313  | 6335742  | 6353757  | 2.68   | cps   |
| Bismuth    | 209-2 | 4024481  | 4050529  | 4021077  | 4032029  | 0.40   | cps   |
| Boron      | 10-1  | 858      | 817      | 975      | 883      | 9.29   | cps   |
| Boron      | 11-1  | 4759     | 4893     | 5009     | 4887     | 2.56   | cps   |
| Cadmium    | 106-1 | 2575     | 2625     | 2634     | 2611     | 1.21   | cps   |
| Cadmium    | 108-1 | 133      | 146      | 96       | 125      | 20.82  | cps   |
| Cadmium    | 111-1 | 3326     | 3223     | 3322     | 3291     | 1.77   | cps   |
| Calcium    | 43-1  | 165003   | 164000   | 169917   | 166307   | 1.90   | cps   |
| Calcium    | 44-1  | 2707745  | 2709238  | 2723175  | 2713386  | 0.31   | cps   |
| Chromium   | 52-2  | 1363     | 1170     | 1087     | 1207     | 11.76  | cps   |
| Cobalt     | 59-2  | 177      | 190      | 187      | 184      | 3.76   | cps   |
| Copper     | 63-2  | 884768   | 873798   | 875050   | 877872   | 0.68   | cps   |
| Dysprosium | 156-2 | 10       | 20       | 23       | 18       | 39.03  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 8        | 31       | 62.99  | cps   |
| Erbium     | 164-1 | 50       | 33       | 58       | 47       | 26.97  | cps   |
| Erbium     | 164-2 | 13       | 17       | 13       | 14       | 13.35  | cps   |
| Gadolinium | 160-2 | 37       | 50       | 30       | 39       | 26.18  | cps   |
| Gadolinium | 160-1 | 117      | 58       | 50       | 75       | 48.43  | cps   |
| Holmium    | 165-2 | 5917611  | 5958709  | 5972624  | 5949648  | 0.48   | cps   |
| Holmium    | 165-1 | 10587138 | 10786068 | 10648386 | 10673864 | 0.95   | cps   |
| Indium     | 115-1 | 8672152  | 8954764  | 8797552  | 8808156  | 1.61   | cps   |
| Indium     | 115-2 | 1808413  | 1822362  | 1817158  | 1815978  | 0.39   | cps   |
| Iron       | 56-2  | 61997    | 61615    | 63173    | 62262    | 1.30   | cps   |
| Iron       | 57-2  | 1583     | 1561     | 1428     | 1524     | 5.52   | cps   |
| Lead       | 206-1 | 8125     | 8153     | 7964     | 8080     | 1.26   | cps   |
| Lead       | 207-1 | 6135     | 6363     | 6291     | 6263     | 1.86   | cps   |
| Lead       | 208-1 | 29547    | 30186    | 29770    | 29834    | 1.09   | cps   |
| Lithium    | 6-1   | 275094   | 280227   | 276357   | 277226   | 0.96   | cps   |
| Magnesium  | 24-2  | 307554   | 307907   | 305575   | 307012   | 0.41   | cps   |
| Manganese  | 55-2  | 25051    | 25419    | 25062    | 25177    | 0.83   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.1B-05C | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:52:28  | DataFile Name :   | 070SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 1250     | 1533     | 1500     | 1428     | 10.85    | cps   |
| Molybdenum | 95-1  | 508      | 608      | 700      | 606      | 15.83    | cps   |
| Molybdenum | 96-1  | 608      | 958      | 833      | 800      | 22.17    | cps   |
| Molybdenum | 97-1  | 375      | 342      | 433      | 383      | 12.10    | cps   |
| Molybdenum | 98-1  | 850      | 958      | 1150     | 986      | 15.41    | cps   |
| Neodymium  | 150-1 | 20       | 27       | 20       | 22       | 17.33    | cps   |
| Neodymium  | 150-2 | 17       | 0        | 17       | 11       | 86.60    | cps   |
| Nickel     | 60-2  | 2234     | 2164     | 2227     | 2208     | 1.75     | cps   |
| Phosphorus | 31-2  | 3609     | 3742     | 3451     | 3601     | 4.06     | cps   |
| Potassium  | 39-2  | 164106   | 163534   | 165193   | 164278   | 0.51     | cps   |
| Rhodium    | 103-2 | 4294373  | 4276141  | 4316052  | 4295522  | 0.47     | cps   |
| Rhodium    | 103-1 | 8146226  | 8321597  | 8227879  | 8231901  | 1.07     | cps   |
| Scandium   | 45-1  | 5444544  | 5601478  | 5494662  | 5513561  | 1.45     | cps   |
| Scandium   | 45-2  | 284403   | 280664   | 278023   | 281030   | 1.14     | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00     | cps   |
| Selenium   | 78-2  | 83       | 83       | 72       | 80       | 8.06     | cps   |
| Selenium   | 82-1  | 57       | -27      | -37      | -2       | -2198.79 | cps   |
| Silicon    | 28-1  | 4597041  | 4534252  | 4544037  | 4558443  | 0.74     | cps   |
| Silver     | 109-1 | 250      | 342      | 242      | 278      | 19.98    | cps   |
| Silver     | 107-1 | 350      | 375      | 350      | 358      | 4.03     | cps   |
| Sodium     | 23-2  | 3625323  | 3588141  | 3570655  | 3594706  | 0.78     | cps   |
| Strontium  | 86-1  | 61298    | 61407    | 60487    | 61064    | 0.82     | cps   |
| Strontium  | 88-1  | 526503   | 527277   | 522513   | 525431   | 0.49     | cps   |
| Sulfur     | 34-1  | 447762   | 450952   | 452140   | 450284   | 0.50     | cps   |
| Terbium    | 159-1 | 11118324 | 11299788 | 11125781 | 11181298 | 0.92     | cps   |
| Terbium    | 159-2 | 5879740  | 5837958  | 5948889  | 5888862  | 0.95     | cps   |
| Thallium   | 203-1 | 133      | 167      | 150      | 150      | 11.11    | cps   |
| Thallium   | 205-1 | 342      | 350      | 383      | 358      | 6.15     | cps   |
| Tin        | 118-1 | 775      | 775      | 825      | 792      | 3.65     | cps   |
| Titanium   | 47-1  | 667      | 842      | 742      | 750      | 11.71    | cps   |
| Uranium    | 238-1 | 150      | 183      | 217      | 183      | 18.18    | cps   |
| Vanadium   | 51-2  | 130      | 157      | 70       | 119      | 37.34    | cps   |
| Yttrium    | 89-2  | 1458558  | 1447844  | 1456374  | 1454259  | 0.39     | cps   |
| Yttrium    | 89-1  | 9370548  | 9637260  | 9466603  | 9491470  | 1.42     | cps   |
| Zinc       | 66-2  | 293243   | 293389   | 297217   | 294616   | 0.76     | cps   |
| Zirconium  | 90-1  | 3092     | 2775     | 2875     | 2914     | 5.56     | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.1B-05C | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:52:28  | DataFile Name :   | 070SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 650  | 600  | 700  | 650     | 7.69   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY212.1B-04£ | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:56:00  | DataFile Name :   | 071SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 600      | 867      | 1561     | 1009     | 49.17  | cps   |
| Antimony   | 121-1 | 1717     | 1934     | 2017     | 1889     | 8.20   | cps   |
| Arsenic    | 75-2  | 148      | 119      | 157      | 141      | 14.37  | cps   |
| Barium     | 135-1 | 33233    | 31887    | 31887    | 32336    | 2.40   | cps   |
| Barium     | 137-1 | 55797    | 56114    | 55345    | 55752    | 0.69   | cps   |
| Beryllium  | 9-1   | 33       | 61       | 67       | 54       | 33.26  | cps   |
| Bismuth    | 209-2 | 4070666  | 4031971  | 4029104  | 4043914  | 0.57   | cps   |
| Bismuth    | 209-1 | 6108667  | 6081087  | 6152859  | 6114204  | 0.59   | cps   |
| Boron      | 10-1  | 817      | 717      | 867      | 800      | 9.55   | cps   |
| Boron      | 11-1  | 5051     | 4217     | 4776     | 4681     | 9.07   | cps   |
| Cadmium    | 111-1 | 2526     | 2353     | 2327     | 2402     | 4.52   | cps   |
| Cadmium    | 106-1 | 2709     | 2375     | 2450     | 2511     | 6.96   | cps   |
| Cadmium    | 108-1 | 58       | 92       | 79       | 76       | 22.05  | cps   |
| Calcium    | 43-1  | 167978   | 163191   | 161599   | 164256   | 2.02   | cps   |
| Calcium    | 44-1  | 2677193  | 2651997  | 2618133  | 2649108  | 1.12   | cps   |
| Chromium   | 52-2  | 1323     | 1290     | 1277     | 1297     | 1.85   | cps   |
| Cobalt     | 59-2  | 227      | 190      | 223      | 213      | 9.51   | cps   |
| Copper     | 63-2  | 974775   | 978447   | 976540   | 976588   | 0.19   | cps   |
| Dysprosium | 156-2 | 10       | 13       | 27       | 17       | 52.93  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 33       | 36       | 13.33  | cps   |
| Erbium     | 164-2 | 27       | 23       | 40       | 30       | 29.40  | cps   |
| Erbium     | 164-1 | 58       | 58       | 67       | 61       | 7.87   | cps   |
| Gadolinium | 160-1 | 67       | 92       | 92       | 83       | 17.32  | cps   |
| Gadolinium | 160-2 | 33       | 23       | 57       | 38       | 45.29  | cps   |
| Holmium    | 165-1 | 10338928 | 10557362 | 10364736 | 10420342 | 1.15   | cps   |
| Holmium    | 165-2 | 6011245  | 5949354  | 5944824  | 5968474  | 0.62   | cps   |
| Indium     | 115-1 | 8505451  | 8700597  | 8646093  | 8617380  | 1.17   | cps   |
| Indium     | 115-2 | 1850221  | 1812985  | 1835980  | 1833062  | 1.02   | cps   |
| Iron       | 56-2  | 62612    | 64553    | 65764    | 64310    | 2.47   | cps   |
| Iron       | 57-2  | 1467     | 1522     | 1734     | 1574     | 8.94   | cps   |
| Lead       | 206-1 | 22369    | 22202    | 22653    | 22408    | 1.02   | cps   |
| Lead       | 207-1 | 18619    | 17979    | 17518    | 18039    | 3.07   | cps   |
| Lead       | 208-1 | 85419    | 83330    | 84445    | 84398    | 1.24   | cps   |
| Lithium    | 6-1   | 271432   | 274914   | 271759   | 272702   | 0.71   | cps   |
| Magnesium  | 24-2  | 303101   | 302407   | 305530   | 303679   | 0.54   | cps   |
| Manganese  | 55-2  | 31337    | 30996    | 31203    | 31179    | 0.55   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY212.1B-04£ | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 17:56:00  | DataFile Name :   | 071SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 808      | 950      | 925      | 895      | 8.45   | cps   |
| Molybdenum | 95-1  | 500      | 567      | 725      | 597      | 19.35  | cps   |
| Molybdenum | 96-1  | 658      | 692      | 767      | 706      | 7.86   | cps   |
| Molybdenum | 97-1  | 317      | 233      | 508      | 353      | 39.97  | cps   |
| Molybdenum | 98-1  | 783      | 883      | 1067     | 911      | 15.77  | cps   |
| Neodymium  | 150-1 | 20       | 33       | 27       | 27       | 24.99  | cps   |
| Neodymium  | 150-2 | 20       | 17       | 23       | 20       | 16.65  | cps   |
| Nickel     | 60-2  | 2214     | 2620     | 2437     | 2424     | 8.40   | cps   |
| Phosphorus | 31-2  | 3134     | 3234     | 3217     | 3195     | 1.68   | cps   |
| Potassium  | 39-2  | 164797   | 164149   | 163693   | 164213   | 0.34   | cps   |
| Rhodium    | 103-2 | 4370760  | 4286939  | 4327369  | 4328356  | 0.97   | cps   |
| Rhodium    | 103-1 | 7897378  | 8053632  | 8102810  | 8017940  | 1.34   | cps   |
| Scandium   | 45-1  | 5324473  | 5435146  | 5356453  | 5372024  | 1.06   | cps   |
| Scandium   | 45-2  | 284289   | 278905   | 280733   | 281309   | 0.97   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 85       | 72       | 83       | 80       | 8.74   | cps   |
| Selenium   | 82-1  | 83       | 35       | 85       | 68       | 42.33  | cps   |
| Silicon    | 28-1  | 4677679  | 4485992  | 4427742  | 4530471  | 2.89   | cps   |
| Silver     | 109-1 | 208      | 233      | 258      | 233      | 10.72  | cps   |
| Silver     | 107-1 | 333      | 300      | 308      | 314      | 5.53   | cps   |
| Sodium     | 23-2  | 3616064  | 3613430  | 3602223  | 3610572  | 0.20   | cps   |
| Strontium  | 86-1  | 61290    | 58528    | 59366    | 59728    | 2.37   | cps   |
| Strontium  | 88-1  | 521724   | 512986   | 517408   | 517372   | 0.84   | cps   |
| Sulfur     | 34-1  | 447751   | 439584   | 437179   | 441505   | 1.26   | cps   |
| Terbium    | 159-1 | 10725462 | 11020219 | 10907094 | 10884259 | 1.37   | cps   |
| Terbium    | 159-2 | 5937787  | 5943155  | 6002192  | 5961045  | 0.60   | cps   |
| Thallium   | 203-1 | 125      | 183      | 158      | 156      | 18.81  | cps   |
| Thallium   | 205-1 | 358      | 283      | 325      | 322      | 11.66  | cps   |
| Tin        | 118-1 | 1125     | 1108     | 1117     | 1117     | 0.75   | cps   |
| Titanium   | 47-1  | 750      | 633      | 800      | 728      | 11.75  | cps   |
| Uranium    | 238-1 | 183      | 158      | 175      | 172      | 7.39   | cps   |
| Vanadium   | 51-2  | 143      | 83       | 123      | 117      | 26.18  | cps   |
| Yttrium    | 89-2  | 1477077  | 1447451  | 1454379  | 1459636  | 1.06   | cps   |
| Yttrium    | 89-1  | 9125007  | 9237666  | 9300099  | 9220924  | 0.96   | cps   |
| Zinc       | 66-2  | 292169   | 293348   | 291055   | 292191   | 0.39   | cps   |
| Zirconium  | 90-1  | 1617     | 1542     | 1592     | 1583     | 2.41   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-02             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202HABY212.1B-048 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:56:00  | DataFile Name :   | 071SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 342  | 425  | 367  | 378     | 11.32  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-03 Instrumnet Name : P7  
 Client Sample ID : X06202HABY212.2B-049 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 17:59:31 DataFile Name : 072SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 525      | 875      | 625      | 675      | 26.71  | cps   |
| Antimony   | 121-1 | 1483     | 1458     | 1433     | 1458     | 1.71   | cps   |
| Arsenic    | 75-2  | 161      | 141      | 159      | 154      | 7.33   | cps   |
| Barium     | 135-1 | 34168    | 33784    | 35212    | 34388    | 2.15   | cps   |
| Barium     | 137-1 | 59144    | 58524    | 57763    | 58477    | 1.18   | cps   |
| Beryllium  | 9-1   | 56       | 56       | 39       | 50       | 19.25  | cps   |
| Bismuth    | 209-2 | 3844735  | 4070556  | 4070059  | 3995116  | 3.26   | cps   |
| Bismuth    | 209-1 | 6113603  | 6092785  | 6162865  | 6123084  | 0.59   | cps   |
| Boron      | 10-1  | 883      | 875      | 858      | 872      | 1.46   | cps   |
| Boron      | 11-1  | 4818     | 4568     | 4284     | 4556     | 5.86   | cps   |
| Cadmium    | 106-1 | 2942     | 2984     | 2559     | 2828     | 8.29   | cps   |
| Cadmium    | 108-1 | 146      | 154      | 150      | 150      | 2.78   | cps   |
| Cadmium    | 111-1 | 3895     | 3789     | 3624     | 3769     | 3.63   | cps   |
| Calcium    | 43-1  | 164616   | 159999   | 160268   | 161628   | 1.60   | cps   |
| Calcium    | 44-1  | 2656883  | 2642731  | 2623427  | 2641014  | 0.64   | cps   |
| Chromium   | 52-2  | 1283     | 1207     | 1117     | 1202     | 6.94   | cps   |
| Cobalt     | 59-2  | 327      | 290      | 297      | 304      | 6.42   | cps   |
| Copper     | 63-2  | 844839   | 846734   | 845227   | 845600   | 0.12   | cps   |
| Dysprosium | 156-2 | 23       | 27       | 27       | 26       | 7.55   | cps   |
| Dysprosium | 156-1 | 33       | 25       | 50       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 75       | 42       | 42       | 53       | 36.46  | cps   |
| Erbium     | 164-2 | 43       | 23       | 27       | 31       | 34.44  | cps   |
| Gadolinium | 160-2 | 33       | 47       | 33       | 38       | 20.39  | cps   |
| Gadolinium | 160-1 | 75       | 92       | 42       | 69       | 36.66  | cps   |
| Holmium    | 165-2 | 5688639  | 6037982  | 5920032  | 5882218  | 3.02   | cps   |
| Holmium    | 165-1 | 10304768 | 10364245 | 10393008 | 10354007 | 0.43   | cps   |
| Indium     | 115-1 | 8541764  | 8578800  | 8577900  | 8566154  | 0.25   | cps   |
| Indium     | 115-2 | 1742585  | 1820112  | 1810484  | 1791060  | 2.36   | cps   |
| Iron       | 56-2  | 65977    | 65711    | 73787    | 68491    | 6.70   | cps   |
| Iron       | 57-2  | 1661     | 1522     | 1489     | 1558     | 5.87   | cps   |
| Lead       | 206-1 | 32156    | 32658    | 32151    | 32322    | 0.90   | cps   |
| Lead       | 207-1 | 26204    | 26928    | 26360    | 26497    | 1.44   | cps   |
| Lead       | 208-1 | 123549   | 124115   | 122918   | 123527   | 0.48   | cps   |
| Lithium    | 6-1   | 272027   | 274699   | 270936   | 272554   | 0.71   | cps   |
| Magnesium  | 24-2  | 303994   | 300551   | 301125   | 301890   | 0.61   | cps   |
| Manganese  | 55-2  | 33662    | 33538    | 33301    | 33501    | 0.55   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-03 Instrumnet Name : P7  
 Client Sample ID : X06202HABY212.2B-049 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 17:59:31 DataFile Name : 072SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 775      | 675      | 942      | 797      | 16.90    | cps   |
| Molybdenum | 95-1  | 425      | 608      | 433      | 489      | 21.18    | cps   |
| Molybdenum | 96-1  | 658      | 675      | 683      | 672      | 1.89     | cps   |
| Molybdenum | 97-1  | 350      | 400      | 283      | 344      | 16.99    | cps   |
| Molybdenum | 98-1  | 758      | 708      | 1133     | 867      | 26.80    | cps   |
| Neodymium  | 150-1 | 27       | 13       | 40       | 27       | 50.01    | cps   |
| Neodymium  | 150-2 | 0        | 10       | 7        | 6        | 91.64    | cps   |
| Nickel     | 60-2  | 5251     | 5048     | 5014     | 5104     | 2.51     | cps   |
| Phosphorus | 31-2  | 3034     | 3284     | 2950     | 3089     | 5.62     | cps   |
| Potassium  | 39-2  | 161873   | 160391   | 160872   | 161045   | 0.47     | cps   |
| Rhodium    | 103-2 | 4123339  | 4346436  | 4299359  | 4256378  | 2.76     | cps   |
| Rhodium    | 103-1 | 7940414  | 7993243  | 8049852  | 7994503  | 0.68     | cps   |
| Scandium   | 45-1  | 5373550  | 5379590  | 5328783  | 5360641  | 0.52     | cps   |
| Scandium   | 45-2  | 269346   | 282091   | 279886   | 277107   | 2.46     | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60    | cps   |
| Selenium   | 78-2  | 80       | 109      | 89       | 93       | 16.37    | cps   |
| Selenium   | 82-1  | -77      | 40       | 25       | -4       | -1469.27 | cps   |
| Silicon    | 28-1  | 4535193  | 4539042  | 4502357  | 4525530  | 0.45     | cps   |
| Silver     | 109-1 | 258      | 350      | 217      | 275      | 24.80    | cps   |
| Silver     | 107-1 | 200      | 267      | 242      | 236      | 14.26    | cps   |
| Sodium     | 23-2  | 3583333  | 3515265  | 3557938  | 3552179  | 0.97     | cps   |
| Strontium  | 86-1  | 59725    | 58721    | 60227    | 59558    | 1.29     | cps   |
| Strontium  | 88-1  | 514920   | 508472   | 515355   | 512916   | 0.75     | cps   |
| Sulfur     | 34-1  | 448034   | 451208   | 453477   | 450906   | 0.61     | cps   |
| Terbium    | 159-1 | 10788081 | 10849405 | 10731782 | 10789756 | 0.55     | cps   |
| Terbium    | 159-2 | 5694283  | 5869015  | 5997589  | 5853629  | 2.60     | cps   |
| Thallium   | 203-1 | 150      | 142      | 142      | 144      | 3.33     | cps   |
| Thallium   | 205-1 | 308      | 342      | 367      | 339      | 8.64     | cps   |
| Tin        | 118-1 | 1083     | 1067     | 1283     | 1145     | 10.54    | cps   |
| Titanium   | 47-1  | 683      | 633      | 750      | 689      | 8.50     | cps   |
| Uranium    | 238-1 | 142      | 133      | 150      | 142      | 5.88     | cps   |
| Vanadium   | 51-2  | 110      | 140      | 110      | 120      | 14.43    | cps   |
| Yttrium    | 89-2  | 1381855  | 1459986  | 1457443  | 1433095  | 3.10     | cps   |
| Yttrium    | 89-1  | 9233607  | 9190722  | 9235482  | 9219937  | 0.27     | cps   |
| Zinc       | 66-2  | 417577   | 420743   | 422050   | 420123   | 0.55     | cps   |
| Zirconium  | 90-1  | 1333     | 1383     | 1709     | 1475     | 13.81    | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-03             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202HABY212.2B-049 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 17:59:31  | DataFile Name :   | 072SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 317  | 358  | 317     | 13.16  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202GB00202B.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:03:04  | DataFile Name :   | 073SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 683      | 617      | 708      | 670      | 7.08   | cps   |
| Antimony   | 121-1 | 1300     | 1533     | 1542     | 1458     | 9.41   | cps   |
| Arsenic    | 75-2  | 137      | 159      | 111      | 136      | 17.75  | cps   |
| Barium     | 135-1 | 34794    | 34119    | 35245    | 34719    | 1.63   | cps   |
| Barium     | 137-1 | 61001    | 60550    | 61630    | 61060    | 0.89   | cps   |
| Beryllium  | 9-1   | 67       | 56       | 50       | 57       | 14.78  | cps   |
| Bismuth    | 209-1 | 6241752  | 6185849  | 6146294  | 6191298  | 0.77   | cps   |
| Bismuth    | 209-2 | 3896312  | 4049017  | 4205310  | 4050213  | 3.81   | cps   |
| Boron      | 10-1  | 800      | 783      | 750      | 778      | 3.27   | cps   |
| Boron      | 11-1  | 4259     | 4334     | 4893     | 4495     | 7.70   | cps   |
| Cadmium    | 106-1 | 2367     | 2584     | 2375     | 2442     | 5.03   | cps   |
| Cadmium    | 108-1 | 17       | 21       | 8        | 15       | 41.67  | cps   |
| Cadmium    | 111-1 | 1749     | 1907     | 1778     | 1811     | 4.62   | cps   |
| Calcium    | 43-1  | 163789   | 161221   | 163174   | 162728   | 0.82   | cps   |
| Calcium    | 44-1  | 2670920  | 2656154  | 2643754  | 2656943  | 0.51   | cps   |
| Chromium   | 52-2  | 1297     | 1373     | 1343     | 1338     | 2.89   | cps   |
| Cobalt     | 59-2  | 227      | 270      | 337      | 278      | 19.95  | cps   |
| Copper     | 63-2  | 777376   | 784739   | 786720   | 782945   | 0.63   | cps   |
| Dysprosium | 156-2 | 13       | 23       | 10       | 16       | 44.60  | cps   |
| Dysprosium | 156-1 | 8        | 17       | 42       | 22       | 78.07  | cps   |
| Erbium     | 164-1 | 83       | 100      | 75       | 86       | 14.78  | cps   |
| Erbium     | 164-2 | 33       | 27       | 23       | 28       | 18.33  | cps   |
| Gadolinium | 160-2 | 53       | 13       | 40       | 36       | 57.29  | cps   |
| Gadolinium | 160-1 | 92       | 117      | 83       | 97       | 17.84  | cps   |
| Holmium    | 165-2 | 5771919  | 5933136  | 6006778  | 5903944  | 2.03   | cps   |
| Holmium    | 165-1 | 10492713 | 10442098 | 10374729 | 10436513 | 0.57   | cps   |
| Indium     | 115-1 | 8670928  | 8712091  | 8576670  | 8653230  | 0.80   | cps   |
| Indium     | 115-2 | 1757361  | 1824723  | 1876620  | 1819568  | 3.29   | cps   |
| Iron       | 56-2  | 78951    | 81440    | 79911    | 80101    | 1.57   | cps   |
| Iron       | 57-2  | 1934     | 1956     | 2067     | 1985     | 3.60   | cps   |
| Lead       | 206-1 | 18180    | 18085    | 17913    | 18059    | 0.75   | cps   |
| Lead       | 207-1 | 14253    | 14570    | 14230    | 14351    | 1.32   | cps   |
| Lead       | 208-1 | 67540    | 67774    | 67363    | 67559    | 0.31   | cps   |
| Lithium    | 6-1   | 275723   | 274921   | 274434   | 275026   | 0.24   | cps   |
| Magnesium  | 24-2  | 303566   | 301629   | 301375   | 302190   | 0.40   | cps   |
| Manganese  | 55-2  | 44675    | 44815    | 45133    | 44874    | 0.52   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202GB00202B.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:03:04  | DataFile Name :   | 073SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 717      | 633      | 800      | 717      | 11.63   | cps   |
| Molybdenum | 95-1  | 417      | 442      | 650      | 503      | 25.48   | cps   |
| Molybdenum | 96-1  | 625      | 758      | 708      | 697      | 9.66    | cps   |
| Molybdenum | 97-1  | 325      | 433      | 308      | 356      | 19.09   | cps   |
| Molybdenum | 98-1  | 775      | 908      | 1042     | 908      | 14.68   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 67       | 42       | 50.76   | cps   |
| Neodymium  | 150-2 | 13       | 13       | 17       | 14       | 13.35   | cps   |
| Nickel     | 60-2  | 22955    | 22825    | 23195    | 22992    | 0.82    | cps   |
| Phosphorus | 31-2  | 3859     | 3759     | 3742     | 3787     | 1.67    | cps   |
| Potassium  | 39-2  | 159616   | 164131   | 163061   | 162270   | 1.45    | cps   |
| Rhodium    | 103-2 | 4174558  | 4310843  | 4413066  | 4299489  | 2.78    | cps   |
| Rhodium    | 103-1 | 8058625  | 7994508  | 7993354  | 8015496  | 0.47    | cps   |
| Scandium   | 45-1  | 5428594  | 5390657  | 5323201  | 5380817  | 0.99    | cps   |
| Scandium   | 45-2  | 270141   | 280866   | 289905   | 280304   | 3.53    | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 80       | 74       | 80       | 78       | 4.13    | cps   |
| Selenium   | 82-1  | -40      | -18      | 34       | -8       | -483.87 | cps   |
| Silicon    | 28-1  | 4459070  | 4371240  | 4427721  | 4419343  | 1.01    | cps   |
| Silver     | 109-1 | 383      | 292      | 242      | 306      | 23.51   | cps   |
| Silver     | 107-1 | 300      | 333      | 400      | 344      | 14.78   | cps   |
| Sodium     | 23-2  | 3593250  | 3619380  | 3600776  | 3604468  | 0.37    | cps   |
| Strontium  | 86-1  | 61073    | 58956    | 60260    | 60096    | 1.78    | cps   |
| Strontium  | 88-1  | 527366   | 528270   | 526110   | 527249   | 0.21    | cps   |
| Sulfur     | 34-1  | 439842   | 440554   | 442577   | 440991   | 0.32    | cps   |
| Terbium    | 159-1 | 10983132 | 10801985 | 10727569 | 10837562 | 1.21    | cps   |
| Terbium    | 159-2 | 5779822  | 5975009  | 6113608  | 5956146  | 2.82    | cps   |
| Thallium   | 203-1 | 158      | 142      | 200      | 167      | 18.03   | cps   |
| Thallium   | 205-1 | 375      | 333      | 433      | 381      | 13.20   | cps   |
| Tin        | 118-1 | 733      | 767      | 817      | 772      | 5.43    | cps   |
| Titanium   | 47-1  | 683      | 850      | 683      | 739      | 13.02   | cps   |
| Uranium    | 238-1 | 175      | 208      | 267      | 217      | 21.41   | cps   |
| Vanadium   | 51-2  | 180      | 160      | 83       | 141      | 36.16   | cps   |
| Yttrium    | 89-2  | 1397407  | 1456945  | 1488684  | 1447679  | 3.20    | cps   |
| Yttrium    | 89-1  | 9344681  | 9197791  | 9306597  | 9283023  | 0.82    | cps   |
| Zinc       | 66-2  | 86508    | 87295    | 88211    | 87338    | 0.98    | cps   |
| Zirconium  | 90-1  | 1083     | 1142     | 1217     | 1147     | 5.83    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202GB00202B.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:03:04  | DataFile Name :   | 073SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 283  | 250  | 292  | 275     | 8.02   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-05 Instrumnet Name : P7  
 Client Sample ID : X06202OF000205.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:06:35 DataFile Name : 074SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 567      | 583      | 600      | 583      | 2.86   | cps   |
| Antimony   | 121-1 | 1342     | 1450     | 1358     | 1383     | 4.22   | cps   |
| Arsenic    | 75-2  | 119      | 135      | 120      | 125      | 7.33   | cps   |
| Barium     | 135-1 | 32932    | 32447    | 32455    | 32611    | 0.85   | cps   |
| Barium     | 137-1 | 56299    | 54391    | 54700    | 55130    | 1.86   | cps   |
| Beryllium  | 9-1   | 78       | 39       | 56       | 57       | 33.99  | cps   |
| Bismuth    | 209-1 | 6117734  | 6160948  | 5885851  | 6054844  | 2.44   | cps   |
| Bismuth    | 209-2 | 3998266  | 4005860  | 4025518  | 4009882  | 0.35   | cps   |
| Boron      | 10-1  | 800      | 892      | 750      | 814      | 8.83   | cps   |
| Boron      | 11-1  | 4743     | 4176     | 4776     | 4565     | 7.39   | cps   |
| Cadmium    | 106-1 | 2409     | 2434     | 2525     | 2456     | 2.50   | cps   |
| Cadmium    | 108-1 | 25       | 17       | 13       | 18       | 35.25  | cps   |
| Cadmium    | 111-1 | 1723     | 1771     | 1817     | 1770     | 2.67   | cps   |
| Calcium    | 43-1  | 162432   | 163065   | 163771   | 163089   | 0.41   | cps   |
| Calcium    | 44-1  | 2652146  | 2657641  | 2663448  | 2657745  | 0.21   | cps   |
| Chromium   | 52-2  | 1833     | 1917     | 1890     | 1880     | 2.26   | cps   |
| Cobalt     | 59-2  | 280      | 263      | 217      | 253      | 12.96  | cps   |
| Copper     | 63-2  | 783089   | 792127   | 794449   | 789888   | 0.76   | cps   |
| Dysprosium | 156-2 | 23       | 20       | 10       | 18       | 39.03  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 33       | 39       | 12.38  | cps   |
| Erbium     | 164-1 | 58       | 75       | 67       | 67       | 12.49  | cps   |
| Erbium     | 164-2 | 47       | 20       | 17       | 28       | 59.19  | cps   |
| Gadolinium | 160-2 | 60       | 57       | 43       | 53       | 16.54  | cps   |
| Gadolinium | 160-1 | 75       | 133      | 83       | 97       | 32.45  | cps   |
| Holmium    | 165-2 | 5895303  | 5898959  | 5895994  | 5896752  | 0.03   | cps   |
| Holmium    | 165-1 | 10319774 | 10415074 | 10127489 | 10287445 | 1.42   | cps   |
| Indium     | 115-1 | 8533133  | 8613341  | 8325747  | 8490740  | 1.75   | cps   |
| Indium     | 115-2 | 1807076  | 1794331  | 1789808  | 1797072  | 0.50   | cps   |
| Iron       | 56-2  | 64233    | 67018    | 63957    | 65070    | 2.60   | cps   |
| Iron       | 57-2  | 1361     | 1567     | 1572     | 1500     | 8.02   | cps   |
| Lead       | 206-1 | 14520    | 14664    | 14642    | 14608    | 0.53   | cps   |
| Lead       | 207-1 | 11616    | 11794    | 12100    | 11837    | 2.07   | cps   |
| Lead       | 208-1 | 56477    | 56332    | 56309    | 56372    | 0.16   | cps   |
| Lithium    | 6-1   | 272567   | 275195   | 268757   | 272173   | 1.19   | cps   |
| Magnesium  | 24-2  | 300447   | 301159   | 303653   | 301753   | 0.56   | cps   |
| Manganese  | 55-2  | 32620    | 32302    | 32302    | 32408    | 0.57   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-05              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202OF000205.1F-05. | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:06:35   | DataFile Name :   | 074SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 658      | 708      | 550      | 639      | 12.67   | cps   |
| Molybdenum | 95-1  | 450      | 558      | 475      | 494      | 11.47   | cps   |
| Molybdenum | 96-1  | 408      | 700      | 633      | 581      | 26.32   | cps   |
| Molybdenum | 97-1  | 367      | 350      | 358      | 358      | 2.33    | cps   |
| Molybdenum | 98-1  | 633      | 675      | 625      | 644      | 4.16    | cps   |
| Neodymium  | 150-1 | 7        | 33       | 27       | 22       | 62.43   | cps   |
| Neodymium  | 150-2 | 7        | 20       | 10       | 12       | 56.76   | cps   |
| Nickel     | 60-2  | 3447     | 3330     | 3394     | 3390     | 1.72    | cps   |
| Phosphorus | 31-2  | 3317     | 3601     | 3351     | 3423     | 4.53    | cps   |
| Potassium  | 39-2  | 163649   | 162305   | 159649   | 161868   | 1.26    | cps   |
| Rhodium    | 103-2 | 4241458  | 4260945  | 4277160  | 4259854  | 0.42    | cps   |
| Rhodium    | 103-1 | 7973618  | 7897445  | 7805590  | 7892218  | 1.07    | cps   |
| Scandium   | 45-1  | 5336742  | 5372164  | 5187739  | 5298882  | 1.85    | cps   |
| Scandium   | 45-2  | 279150   | 277583   | 274601   | 277112   | 0.83    | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05  | cps   |
| Selenium   | 78-2  | 74       | 52       | 57       | 61       | 18.92   | cps   |
| Selenium   | 82-1  | -57      | 26       | 5        | -9       | -492.90 | cps   |
| Silicon    | 28-1  | 4385682  | 4361837  | 4339071  | 4362197  | 0.53    | cps   |
| Silver     | 109-1 | 283      | 233      | 192      | 236      | 19.44   | cps   |
| Silver     | 107-1 | 292      | 250      | 342      | 294      | 15.59   | cps   |
| Sodium     | 23-2  | 3578897  | 3548301  | 3565334  | 3564177  | 0.43    | cps   |
| Strontium  | 86-1  | 58796    | 58771    | 59173    | 58913    | 0.38    | cps   |
| Strontium  | 88-1  | 515210   | 506607   | 509092   | 510303   | 0.87    | cps   |
| Sulfur     | 34-1  | 447668   | 451165   | 444335   | 447722   | 0.76    | cps   |
| Terbium    | 159-1 | 10851227 | 10841379 | 10456744 | 10716450 | 2.10    | cps   |
| Terbium    | 159-2 | 5882518  | 5923885  | 5838698  | 5881700  | 0.72    | cps   |
| Thallium   | 203-1 | 158      | 108      | 150      | 139      | 19.29   | cps   |
| Thallium   | 205-1 | 317      | 375      | 375      | 356      | 9.47    | cps   |
| Tin        | 118-1 | 1600     | 1675     | 1900     | 1725     | 9.05    | cps   |
| Titanium   | 47-1  | 608      | 658      | 750      | 672      | 10.69   | cps   |
| Uranium    | 238-1 | 225      | 292      | 192      | 236      | 21.56   | cps   |
| Vanadium   | 51-2  | 123      | 83       | 100      | 102      | 19.66   | cps   |
| Yttrium    | 89-2  | 1428653  | 1429383  | 1421969  | 1426669  | 0.29    | cps   |
| Yttrium    | 89-1  | 9098062  | 9049552  | 8900534  | 9016049  | 1.14    | cps   |
| Zinc       | 66-2  | 148644   | 149439   | 149772   | 149285   | 0.39    | cps   |
| Zirconium  | 90-1  | 892      | 975      | 1167     | 1011     | 13.95   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X062020F000205.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:06:35  | DataFile Name :   | 074SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 242  | 225  | 231     | 4.17   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.2B-051 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:10:08  | DataFile Name :   | 075SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 358      | 708      | 650      | 572      | 32.77  | cps   |
| Antimony   | 121-1 | 867      | 950      | 1275     | 1031     | 20.94  | cps   |
| Arsenic    | 75-2  | 113      | 135      | 139      | 129      | 10.87  | cps   |
| Barium     | 135-1 | 32330    | 33525    | 32372    | 32742    | 2.07   | cps   |
| Barium     | 137-1 | 56341    | 56441    | 58374    | 57052    | 2.01   | cps   |
| Beryllium  | 9-1   | 56       | 44       | 33       | 44       | 25.01  | cps   |
| Bismuth    | 209-1 | 6210432  | 6116810  | 6008922  | 6112055  | 1.65   | cps   |
| Bismuth    | 209-2 | 4017248  | 3840705  | 3976725  | 3944893  | 2.34   | cps   |
| Boron      | 11-1  | 4334     | 4776     | 4067     | 4392     | 8.15   | cps   |
| Boron      | 10-1  | 725      | 792      | 858      | 792      | 8.42   | cps   |
| Cadmium    | 106-1 | 2775     | 2425     | 2750     | 2650     | 7.37   | cps   |
| Cadmium    | 108-1 | 104      | 71       | 96       | 90       | 19.21  | cps   |
| Cadmium    | 111-1 | 2962     | 2873     | 2942     | 2925     | 1.58   | cps   |
| Calcium    | 43-1  | 160682   | 166939   | 162213   | 163278   | 2.00   | cps   |
| Calcium    | 44-1  | 2631017  | 2659560  | 2618447  | 2636341  | 0.80   | cps   |
| Chromium   | 52-2  | 1283     | 1253     | 1263     | 1267     | 1.21   | cps   |
| Cobalt     | 59-2  | 187      | 153      | 173      | 171      | 9.80   | cps   |
| Copper     | 63-2  | 904034   | 919194   | 920042   | 914423   | 0.99   | cps   |
| Dysprosium | 156-1 | 33       | 33       | 33       | 33       | 0.00   | cps   |
| Dysprosium | 156-2 | 7        | 17       | 10       | 11       | 45.82  | cps   |
| Erbium     | 164-2 | 23       | 17       | 33       | 24       | 34.31  | cps   |
| Erbium     | 164-1 | 42       | 25       | 83       | 50       | 60.09  | cps   |
| Gadolinium | 160-1 | 67       | 75       | 58       | 67       | 12.49  | cps   |
| Gadolinium | 160-2 | 33       | 47       | 27       | 36       | 28.64  | cps   |
| Holmium    | 165-2 | 5926341  | 5757288  | 5882247  | 5855292  | 1.50   | cps   |
| Holmium    | 165-1 | 10449862 | 10386322 | 10201001 | 10345728 | 1.25   | cps   |
| Indium     | 115-1 | 8661533  | 8638303  | 8451100  | 8583645  | 1.34   | cps   |
| Indium     | 115-2 | 1785708  | 1750391  | 1795838  | 1777312  | 1.34   | cps   |
| Iron       | 56-2  | 64360    | 63449    | 66195    | 64668    | 2.16   | cps   |
| Iron       | 57-2  | 1667     | 1572     | 1606     | 1615     | 2.97   | cps   |
| Lead       | 206-1 | 7641     | 7552     | 7964     | 7719     | 2.80   | cps   |
| Lead       | 207-1 | 6207     | 6329     | 6313     | 6283     | 1.06   | cps   |
| Lead       | 208-1 | 29747    | 29330    | 30042    | 29706    | 1.20   | cps   |
| Lithium    | 6-1   | 281909   | 277777   | 275754   | 278480   | 1.13   | cps   |
| Magnesium  | 24-2  | 297942   | 295817   | 300608   | 298122   | 0.81   | cps   |
| Manganese  | 55-2  | 25769    | 26992    | 26507    | 26423    | 2.33   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.2B-051 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:10:08  | DataFile Name :   | 075SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 425      | 625      | 617      | 556      | 20.37   | cps   |
| Molybdenum | 95-1  | 433      | 358      | 583      | 458      | 25.00   | cps   |
| Molybdenum | 96-1  | 492      | 508      | 567      | 522      | 7.54    | cps   |
| Molybdenum | 97-1  | 267      | 233      | 325      | 275      | 16.87   | cps   |
| Molybdenum | 98-1  | 575      | 533      | 783      | 631      | 21.24   | cps   |
| Neodymium  | 150-2 | 13       | 10       | 7        | 10       | 33.30   | cps   |
| Neodymium  | 150-1 | 0        | 40       | 27       | 22       | 91.65   | cps   |
| Nickel     | 60-2  | 1077     | 1097     | 1070     | 1081     | 1.28    | cps   |
| Phosphorus | 31-2  | 3592     | 3326     | 3776     | 3564     | 6.35    | cps   |
| Potassium  | 39-2  | 158311   | 161766   | 159095   | 159724   | 1.13    | cps   |
| Rhodium    | 103-2 | 4241475  | 4175753  | 4247526  | 4221584  | 0.94    | cps   |
| Rhodium    | 103-1 | 8079573  | 8002257  | 7842005  | 7974612  | 1.52    | cps   |
| Scandium   | 45-1  | 5402744  | 5309396  | 5299381  | 5337174  | 1.07    | cps   |
| Scandium   | 45-2  | 275738   | 264322   | 274668   | 271576   | 2.32    | cps   |
| Selenium   | 82-1  | 32       | -36      | -31      | -12      | -321.86 | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 85       | 93       | 70       | 83       | 13.68   | cps   |
| Silicon    | 28-1  | 4435161  | 4482187  | 4424864  | 4447404  | 0.69    | cps   |
| Silver     | 109-1 | 350      | 417      | 283      | 350      | 19.05   | cps   |
| Silver     | 107-1 | 342      | 367      | 308      | 339      | 8.64    | cps   |
| Sodium     | 23-2  | 3486377  | 3507272  | 3527274  | 3506974  | 0.58    | cps   |
| Strontium  | 86-1  | 59624    | 59148    | 58252    | 59008    | 1.18    | cps   |
| Strontium  | 88-1  | 513924   | 515284   | 506813   | 512007   | 0.89    | cps   |
| Sulfur     | 34-1  | 446499   | 448390   | 445664   | 446851   | 0.31    | cps   |
| Terbium    | 159-2 | 5873157  | 5764676  | 5850106  | 5829313  | 0.98    | cps   |
| Terbium    | 159-1 | 10972030 | 10799162 | 10498676 | 10756623 | 2.23    | cps   |
| Thallium   | 203-1 | 142      | 125      | 150      | 139      | 9.16    | cps   |
| Thallium   | 205-1 | 392      | 200      | 292      | 294      | 32.56   | cps   |
| Tin        | 118-1 | 625      | 608      | 892      | 708      | 22.45   | cps   |
| Titanium   | 47-1  | 725      | 783      | 483      | 664      | 23.96   | cps   |
| Uranium    | 238-1 | 117      | 133      | 175      | 142      | 21.21   | cps   |
| Vanadium   | 51-2  | 187      | 123      | 100      | 137      | 32.81   | cps   |
| Yttrium    | 89-1  | 9313263  | 9201007  | 9002917  | 9172395  | 1.71    | cps   |
| Yttrium    | 89-2  | 1418821  | 1398113  | 1424143  | 1413692  | 0.97    | cps   |
| Zinc       | 66-2  | 245264   | 249605   | 248614   | 247828   | 0.92    | cps   |
| Zirconium  | 90-1  | 1008     | 1092     | 950      | 1017     | 7.00    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202HABY202.2B-051 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:10:08  | DataFile Name :   | 075SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 233  | 358  | 264     | 31.63  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-07 Instrumnet Name : P7  
 Client Sample ID : X06202OF00212B.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:13:41 DataFile Name : 076SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 483      | 458      | 433      | 458      | 5.46   | cps   |
| Antimony   | 121-1 | 1158     | 1233     | 1275     | 1222     | 4.84   | cps   |
| Arsenic    | 75-2  | 96       | 102      | 144      | 114      | 23.07  | cps   |
| Barium     | 135-1 | 37301    | 37159    | 36599    | 37020    | 1.00   | cps   |
| Barium     | 137-1 | 63320    | 64969    | 64919    | 64403    | 1.46   | cps   |
| Beryllium  | 9-1   | 39       | 78       | 56       | 57       | 33.99  | cps   |
| Bismuth    | 209-1 | 6114264  | 6053506  | 6134853  | 6100874  | 0.69   | cps   |
| Bismuth    | 209-2 | 3958288  | 3983472  | 3963758  | 3968506  | 0.33   | cps   |
| Boron      | 10-1  | 833      | 833      | 825      | 831      | 0.58   | cps   |
| Boron      | 11-1  | 4443     | 4868     | 4843     | 4718     | 5.06   | cps   |
| Cadmium    | 106-1 | 2775     | 2750     | 2384     | 2636     | 8.32   | cps   |
| Cadmium    | 108-1 | 54       | 42       | 54       | 50       | 14.43  | cps   |
| Cadmium    | 111-1 | 2042     | 2084     | 1793     | 1973     | 7.97   | cps   |
| Calcium    | 43-1  | 164371   | 161597   | 166884   | 164284   | 1.61   | cps   |
| Calcium    | 44-1  | 2668996  | 2667497  | 2657137  | 2664543  | 0.24   | cps   |
| Chromium   | 52-2  | 1110     | 1203     | 1267     | 1193     | 6.60   | cps   |
| Cobalt     | 59-2  | 457      | 397      | 423      | 426      | 7.06   | cps   |
| Copper     | 63-2  | 1303390  | 1321633  | 1320661  | 1315228  | 0.78   | cps   |
| Dysprosium | 156-2 | 20       | 10       | 17       | 16       | 32.73  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 75       | 50       | 50       | 58       | 24.74  | cps   |
| Erbium     | 164-2 | 23       | 23       | 20       | 22       | 8.65   | cps   |
| Gadolinium | 160-2 | 30       | 33       | 50       | 38       | 28.37  | cps   |
| Gadolinium | 160-1 | 75       | 58       | 75       | 69       | 13.85  | cps   |
| Holmium    | 165-2 | 5812841  | 5844233  | 5872770  | 5843281  | 0.51   | cps   |
| Holmium    | 165-1 | 10364981 | 10365312 | 10329191 | 10353161 | 0.20   | cps   |
| Indium     | 115-1 | 8505792  | 8545909  | 8557515  | 8536406  | 0.32   | cps   |
| Indium     | 115-2 | 1763520  | 1781244  | 1780484  | 1775083  | 0.56   | cps   |
| Iron       | 56-2  | 67364    | 64768    | 69287    | 67140    | 3.38   | cps   |
| Iron       | 57-2  | 1667     | 1578     | 1606     | 1617     | 2.81   | cps   |
| Lead       | 206-1 | 9370     | 9826     | 9748     | 9648     | 2.53   | cps   |
| Lead       | 207-1 | 7580     | 8103     | 8042     | 7908     | 3.61   | cps   |
| Lead       | 208-1 | 36660    | 37416    | 37216    | 37097    | 1.06   | cps   |
| Lithium    | 6-1   | 282068   | 277621   | 283124   | 280938   | 1.04   | cps   |
| Magnesium  | 24-2  | 301603   | 298673   | 301295   | 300524   | 0.54   | cps   |
| Manganese  | 55-2  | 24577    | 24040    | 24611    | 24409    | 1.31   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202OF00212B.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:13:41  | DataFile Name :   | 076SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 667      | 458      | 592      | 572      | 18.44  | cps   |
| Molybdenum | 95-1  | 350      | 375      | 442      | 389      | 12.18  | cps   |
| Molybdenum | 96-1  | 433      | 475      | 558      | 489      | 13.02  | cps   |
| Molybdenum | 97-1  | 275      | 217      | 300      | 264      | 16.21  | cps   |
| Molybdenum | 98-1  | 550      | 658      | 700      | 636      | 12.17  | cps   |
| Neodymium  | 150-1 | 33       | 27       | 27       | 29       | 13.31  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 51979    | 53390    | 52885    | 52751    | 1.36   | cps   |
| Phosphorus | 31-2  | 2792     | 2992     | 2842     | 2875     | 3.62   | cps   |
| Potassium  | 39-2  | 160770   | 162126   | 161310   | 161402   | 0.42   | cps   |
| Rhodium    | 103-2 | 4175532  | 4188563  | 4213891  | 4192662  | 0.47   | cps   |
| Rhodium    | 103-1 | 7934291  | 7899706  | 7953130  | 7929042  | 0.34   | cps   |
| Scandium   | 45-1  | 5308225  | 5247092  | 5328755  | 5294691  | 0.80   | cps   |
| Scandium   | 45-2  | 272394   | 274572   | 273507   | 273491   | 0.40   | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 63       | 72       | 76       | 70       | 9.49   | cps   |
| Selenium   | 82-1  | 64       | 32       | 24       | 40       | 53.21  | cps   |
| Silicon    | 28-1  | 4602228  | 4491435  | 4541700  | 4545121  | 1.22   | cps   |
| Silver     | 109-1 | 250      | 150      | 267      | 222      | 28.39  | cps   |
| Silver     | 107-1 | 258      | 208      | 300      | 256      | 17.96  | cps   |
| Sodium     | 23-2  | 3475237  | 3480981  | 3462092  | 3472770  | 0.28   | cps   |
| Strontium  | 86-1  | 60980    | 60269    | 60119    | 60456    | 0.76   | cps   |
| Strontium  | 88-1  | 520586   | 517191   | 519758   | 519178   | 0.34   | cps   |
| Sulfur     | 34-1  | 443228   | 444680   | 451347   | 446419   | 0.97   | cps   |
| Terbium    | 159-1 | 10768616 | 10795412 | 10819312 | 10794447 | 0.23   | cps   |
| Terbium    | 159-2 | 5841247  | 5888256  | 5868657  | 5866053  | 0.40   | cps   |
| Thallium   | 203-1 | 158      | 125      | 158      | 147      | 13.07  | cps   |
| Thallium   | 205-1 | 383      | 375      | 342      | 367      | 6.01   | cps   |
| Tin        | 118-1 | 850      | 792      | 733      | 792      | 7.37   | cps   |
| Titanium   | 47-1  | 592      | 633      | 517      | 581      | 10.18  | cps   |
| Uranium    | 238-1 | 108      | 125      | 133      | 122      | 10.41  | cps   |
| Vanadium   | 51-2  | 100      | 123      | 113      | 112      | 10.43  | cps   |
| Yttrium    | 89-2  | 1417279  | 1413215  | 1415229  | 1415241  | 0.14   | cps   |
| Yttrium    | 89-1  | 9190816  | 9154654  | 9183193  | 9176221  | 0.21   | cps   |
| Zinc       | 66-2  | 606825   | 608667   | 610283   | 608592   | 0.28   | cps   |
| Zirconium  | 90-1  | 775      | 1075     | 900      | 917      | 16.44  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-07             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X062020F00212B.1F-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 18:13:41  | DataFile Name :   | 076SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 192  | 217  | 211     | 8.22   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-08 Instrumnet Name : P7  
 Client Sample ID : X06202OF000207.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:17:14 DataFile Name : 077SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 583      | 650      | 625      | 620      | 5.44   | cps   |
| Antimony   | 121-1 | 1108     | 1050     | 1158     | 1106     | 4.90   | cps   |
| Arsenic    | 75-2  | 135      | 144      | 131      | 137      | 4.87   | cps   |
| Barium     | 135-1 | 33541    | 32890    | 32798    | 33076    | 1.23   | cps   |
| Barium     | 137-1 | 57971    | 57160    | 56750    | 57294    | 1.08   | cps   |
| Beryllium  | 9-1   | 44       | 28       | 61       | 44       | 37.49  | cps   |
| Bismuth    | 209-1 | 6154158  | 6183858  | 6249001  | 6195672  | 0.78   | cps   |
| Bismuth    | 209-2 | 3927598  | 3961670  | 4002864  | 3964044  | 0.95   | cps   |
| Boron      | 10-1  | 708      | 633      | 842      | 728      | 14.50  | cps   |
| Boron      | 11-1  | 4459     | 4443     | 4192     | 4365     | 3.42   | cps   |
| Cadmium    | 106-1 | 2784     | 2500     | 2542     | 2609     | 5.87   | cps   |
| Cadmium    | 108-1 | 33       | 38       | 17       | 29       | 37.79  | cps   |
| Cadmium    | 111-1 | 2079     | 1857     | 1939     | 1958     | 5.74   | cps   |
| Calcium    | 43-1  | 164210   | 162401   | 163999   | 163537   | 0.61   | cps   |
| Calcium    | 44-1  | 2672234  | 2640789  | 2653784  | 2655603  | 0.60   | cps   |
| Chromium   | 52-2  | 1357     | 1267     | 1297     | 1307     | 3.51   | cps   |
| Cobalt     | 59-2  | 187      | 223      | 193      | 201      | 9.71   | cps   |
| Copper     | 63-2  | 1166541  | 1189836  | 1182368  | 1179581  | 1.01   | cps   |
| Dysprosium | 156-2 | 20       | 13       | 27       | 20       | 33.35  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 33       | 36       | 13.33  | cps   |
| Erbium     | 164-1 | 50       | 92       | 33       | 58       | 51.51  | cps   |
| Erbium     | 164-2 | 30       | 23       | 23       | 26       | 15.07  | cps   |
| Gadolinium | 160-2 | 20       | 50       | 30       | 33       | 45.83  | cps   |
| Gadolinium | 160-1 | 58       | 33       | 75       | 56       | 37.75  | cps   |
| Holmium    | 165-2 | 5800048  | 5854961  | 5890150  | 5848386  | 0.78   | cps   |
| Holmium    | 165-1 | 10481088 | 10465038 | 10393893 | 10446673 | 0.44   | cps   |
| Indium     | 115-1 | 8512065  | 8656201  | 8629418  | 8599228  | 0.89   | cps   |
| Indium     | 115-2 | 1771632  | 1772349  | 1787103  | 1777028  | 0.49   | cps   |
| Iron       | 56-2  | 103025   | 107203   | 110800   | 107009   | 3.64   | cps   |
| Iron       | 57-2  | 2478     | 2639     | 2839     | 2652     | 6.83   | cps   |
| Lead       | 206-1 | 16116    | 16861    | 16305    | 16427    | 2.36   | cps   |
| Lead       | 207-1 | 13046    | 13101    | 13657    | 13268    | 2.55   | cps   |
| Lead       | 208-1 | 61585    | 61512    | 61896    | 61664    | 0.33   | cps   |
| Lithium    | 6-1   | 276524   | 280658   | 279479   | 278887   | 0.76   | cps   |
| Magnesium  | 24-2  | 300272   | 296106   | 298874   | 298417   | 0.71   | cps   |
| Manganese  | 55-2  | 24678    | 25362    | 24634    | 24891    | 1.64   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202OF000207.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:17:14  | DataFile Name :   | 077SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 642      | 750      | 642      | 678      | 9.23    | cps   |
| Molybdenum | 95-1  | 450      | 492      | 467      | 469      | 4.47    | cps   |
| Molybdenum | 96-1  | 525      | 483      | 567      | 525      | 7.94    | cps   |
| Molybdenum | 97-1  | 292      | 325      | 275      | 297      | 8.56    | cps   |
| Molybdenum | 98-1  | 517      | 725      | 875      | 706      | 25.51   | cps   |
| Neodymium  | 150-1 | 7        | 53       | 33       | 31       | 75.25   | cps   |
| Neodymium  | 150-2 | 10       | 13       | 7        | 10       | 33.30   | cps   |
| Nickel     | 60-2  | 2604     | 2620     | 2597     | 2607     | 0.46    | cps   |
| Phosphorus | 31-2  | 3351     | 3292     | 3367     | 3337     | 1.18    | cps   |
| Potassium  | 39-2  | 163272   | 161807   | 162353   | 162478   | 0.46    | cps   |
| Rhodium    | 103-2 | 4198949  | 4235093  | 4286183  | 4240075  | 1.03    | cps   |
| Rhodium    | 103-1 | 8061503  | 8042691  | 8007220  | 8037138  | 0.34    | cps   |
| Scandium   | 45-1  | 5395575  | 5355014  | 5360533  | 5370374  | 0.41    | cps   |
| Scandium   | 45-2  | 273052   | 275408   | 276427   | 274962   | 0.63    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 85       | 80       | 78       | 81       | 4.77    | cps   |
| Selenium   | 82-1  | -43      | 10       | 1        | -11      | -260.62 | cps   |
| Silicon    | 28-1  | 4488109  | 4434715  | 4472483  | 4465102  | 0.61    | cps   |
| Silver     | 109-1 | 317      | 200      | 258      | 258      | 22.58   | cps   |
| Silver     | 107-1 | 333      | 300      | 275      | 303      | 9.66    | cps   |
| Sodium     | 23-2  | 3583967  | 3596167  | 3599015  | 3593050  | 0.22    | cps   |
| Strontium  | 86-1  | 60721    | 60068    | 61658    | 60816    | 1.31    | cps   |
| Strontium  | 88-1  | 520953   | 521993   | 520867   | 521271   | 0.12    | cps   |
| Sulfur     | 34-1  | 450560   | 456302   | 447718   | 451527   | 0.97    | cps   |
| Terbium    | 159-1 | 10898194 | 10996541 | 10955904 | 10950213 | 0.45    | cps   |
| Terbium    | 159-2 | 5815060  | 5886915  | 5917827  | 5873267  | 0.90    | cps   |
| Thallium   | 203-1 | 183      | 117      | 200      | 167      | 26.46   | cps   |
| Thallium   | 205-1 | 325      | 350      | 308      | 328      | 6.40    | cps   |
| Tin        | 118-1 | 775      | 608      | 542      | 642      | 18.73   | cps   |
| Titanium   | 47-1  | 908      | 592      | 667      | 722      | 22.92   | cps   |
| Uranium    | 238-1 | 192      | 150      | 108      | 150      | 27.78   | cps   |
| Vanadium   | 51-2  | 113      | 77       | 110      | 100      | 20.28   | cps   |
| Yttrium    | 89-2  | 1416353  | 1423678  | 1426768  | 1422266  | 0.38    | cps   |
| Yttrium    | 89-1  | 9198701  | 9349134  | 9157720  | 9235185  | 1.09    | cps   |
| Zinc       | 66-2  | 182541   | 184853   | 185411   | 184268   | 0.83    | cps   |
| Zirconium  | 90-1  | 883      | 933      | 1008     | 942      | 6.68    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X062020F000207.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:17:14  | DataFile Name :   | 077SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 175  | 125  | 169     | 24.75  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV38               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV38               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 18:20:45 | DataFile Name :   | 078CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 92       | 17       | 58       | 56       | 67.63  | cps   |
| Antimony   | 121-1 | 483      | 725      | 717      | 642      | 21.38  | cps   |
| Arsenic    | 75-2  | 17       | 9        | 20       | 15       | 36.66  | cps   |
| Barium     | 135-1 | 75       | 67       | 17       | 53       | 59.77  | cps   |
| Barium     | 137-1 | 58       | 108      | 58       | 75       | 38.49  | cps   |
| Beryllium  | 9-1   | 44       | 33       | 33       | 37       | 17.33  | cps   |
| Bismuth    | 209-1 | 5783666  | 5744329  | 5736926  | 5754974  | 0.44   | cps   |
| Bismuth    | 209-2 | 3788258  | 3739322  | 3823619  | 3783733  | 1.12   | cps   |
| Boron      | 10-1  | 233      | 192      | 208      | 211      | 9.93   | cps   |
| Boron      | 11-1  | 1217     | 1267     | 1192     | 1225     | 3.12   | cps   |
| Cadmium    | 111-1 | 1879     | 1677     | 1625     | 1727     | 7.79   | cps   |
| Cadmium    | 106-1 | 2684     | 2392     | 2334     | 2470     | 7.59   | cps   |
| Cadmium    | 108-1 | 17       | 8        | 13       | 13       | 33.36  | cps   |
| Calcium    | 43-1  | 125      | 167      | 125      | 139      | 17.32  | cps   |
| Calcium    | 44-1  | 10321    | 10596    | 10104    | 10340    | 2.38   | cps   |
| Chromium   | 52-2  | 1327     | 1510     | 1363     | 1400     | 6.93   | cps   |
| Cobalt     | 59-2  | 107      | 127      | 170      | 134      | 24.08  | cps   |
| Copper     | 63-2  | 600      | 617      | 713      | 643      | 9.51   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 0        | 33       | 8        | 14       | 124.91 | cps   |
| Erbium     | 164-2 | 7        | 13       | 23       | 14       | 58.06  | cps   |
| Erbium     | 164-1 | 42       | 17       | 17       | 25       | 57.73  | cps   |
| Gadolinium | 160-2 | 10       | 27       | 17       | 18       | 47.19  | cps   |
| Gadolinium | 160-1 | 17       | 92       | 50       | 53       | 71.20  | cps   |
| Holmium    | 165-2 | 5540385  | 5513090  | 5596221  | 5549898  | 0.76   | cps   |
| Holmium    | 165-1 | 9643236  | 9621096  | 9790110  | 9684814  | 0.95   | cps   |
| Indium     | 115-2 | 1687869  | 1685535  | 1717538  | 1696981  | 1.05   | cps   |
| Indium     | 115-1 | 7998567  | 7991447  | 7904840  | 7964952  | 0.66   | cps   |
| Iron       | 56-2  | 4801     | 4873     | 4834     | 4836     | 0.75   | cps   |
| Iron       | 57-2  | 100      | 128      | 122      | 117      | 12.60  | cps   |
| Lead       | 206-1 | 2996162  | 2944352  | 2978946  | 2973153  | 0.89   | cps   |
| Lead       | 207-1 | 2632678  | 2592886  | 2610461  | 2612008  | 0.76   | cps   |
| Lead       | 208-1 | 11951095 | 11820173 | 11889692 | 11886987 | 0.55   | cps   |
| Lithium    | 6-1   | 257749   | 255346   | 257328   | 256808   | 0.50   | cps   |
| Magnesium  | 24-2  | 383      | 283      | 450      | 372      | 22.54  | cps   |
| Manganese  | 55-2  | 87       | 157      | 123      | 122      | 28.65  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV38               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV38               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 18:20:45 | DataFile Name :   | 078CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 242      | 267      | 317      | 275      | 13.89  | cps   |
| Molybdenum | 95-1  | 208      | 217      | 308      | 244      | 22.70  | cps   |
| Molybdenum | 96-1  | 342      | 250      | 400      | 331      | 22.88  | cps   |
| Molybdenum | 97-1  | 117      | 108      | 200      | 142      | 35.78  | cps   |
| Molybdenum | 98-1  | 358      | 442      | 425      | 408      | 10.80  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 63       | 107      | 100      | 90       | 25.93  | cps   |
| Phosphorus | 31-2  | 217      | 208      | 283      | 236      | 17.41  | cps   |
| Potassium  | 39-2  | 31827    | 30298    | 30916    | 31014    | 2.48   | cps   |
| Rhodium    | 103-2 | 4037509  | 4004003  | 4097327  | 4046280  | 1.17   | cps   |
| Rhodium    | 103-1 | 7517376  | 7461631  | 7518049  | 7499019  | 0.43   | cps   |
| Scandium   | 45-1  | 5001049  | 4995171  | 4952802  | 4983007  | 0.53   | cps   |
| Scandium   | 45-2  | 261179   | 260041   | 262921   | 261380   | 0.55   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 76       | 52       | 69       | 21.82  | cps   |
| Selenium   | 82-1  | 5        | -141     | -109     | -82      | -93.72 | cps   |
| Silicon    | 28-1  | 713116   | 709228   | 708344   | 710230   | 0.36   | cps   |
| Silver     | 109-1 | 58       | 125      | 67       | 83       | 43.59  | cps   |
| Silver     | 107-1 | 108      | 100      | 92       | 100      | 8.33   | cps   |
| Sodium     | 23-2  | 19864    | 20323    | 20389    | 20192    | 1.42   | cps   |
| Strontium  | 86-1  | 700      | 683      | 650      | 678      | 3.76   | cps   |
| Strontium  | 88-1  | 350      | 317      | 283      | 317      | 10.53  | cps   |
| Sulfur     | 34-1  | 396785   | 402403   | 399053   | 399413   | 0.71   | cps   |
| Terbium    | 159-2 | 5576995  | 5503693  | 5615921  | 5565536  | 1.02   | cps   |
| Terbium    | 159-1 | 10051190 | 10125469 | 10177870 | 10118176 | 0.63   | cps   |
| Thallium   | 203-1 | 167      | 125      | 150      | 147      | 14.24  | cps   |
| Thallium   | 205-1 | 275      | 267      | 383      | 308      | 21.11  | cps   |
| Tin        | 118-1 | 700      | 792      | 825      | 772      | 8.38   | cps   |
| Titanium   | 47-1  | 117      | 167      | 167      | 150      | 19.25  | cps   |
| Uranium    | 238-1 | 8        | 67       | 17       | 31       | 103.26 | cps   |
| Vanadium   | 51-2  | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Yttrium    | 89-2  | 1361709  | 1340947  | 1348196  | 1350284  | 0.78   | cps   |
| Yttrium    | 89-1  | 8587694  | 8604636  | 8591679  | 8594670  | 0.10   | cps   |
| Zinc       | 66-2  | 123      | 147      | 177      | 149      | 17.96  | cps   |
| Zirconium  | 90-1  | 517      | 442      | 500      | 486      | 8.10   | cps   |



|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV38               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV38               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 18:20:45 | DataFile Name :   | 078CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 200  | 117  | 139     | 38.58  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB38 Instrumnet Name : P7  
 Client Sample ID : CCB38 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:24:18 DataFile Name : 079CCBE\_P7011117-MS

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 42      | 58      | 42      | 40.00  | cps   |
| Antimony   | 121-1 | 675     | 733     | 675     | 694     | 4.85   | cps   |
| Arsenic    | 75-2  | 11      | 19      | 31      | 20      | 50.61  | cps   |
| Barium     | 135-1 | 25      | 33      | 42      | 33      | 25.00  | cps   |
| Barium     | 137-1 | 50      | 33      | 83      | 56      | 45.82  | cps   |
| Beryllium  | 9-1   | 44      | 44      | 33      | 41      | 15.76  | cps   |
| Bismuth    | 209-1 | 5858350 | 5751272 | 5834648 | 5814757 | 0.97   | cps   |
| Bismuth    | 209-2 | 3779253 | 3817856 | 3882530 | 3826546 | 1.36   | cps   |
| Boron      | 10-1  | 175     | 175     | 225     | 192     | 15.06  | cps   |
| Boron      | 11-1  | 925     | 1183    | 983     | 1031    | 13.15  | cps   |
| Cadmium    | 106-1 | 2267    | 2275    | 2409    | 2317    | 3.43   | cps   |
| Cadmium    | 108-1 | 13      | 4       | 4       | 7       | 69.23  | cps   |
| Cadmium    | 111-1 | 1591    | 1594    | 1683    | 1623    | 3.23   | cps   |
| Calcium    | 43-1  | 125     | 83      | 117     | 108     | 20.35  | cps   |
| Calcium    | 44-1  | 9287    | 9220    | 10254   | 9587    | 6.04   | cps   |
| Chromium   | 52-2  | 1497    | 1360    | 1323    | 1393    | 6.56   | cps   |
| Cobalt     | 59-2  | 90      | 100     | 113     | 101     | 11.58  | cps   |
| Copper     | 63-2  | 547     | 553     | 523     | 541     | 2.91   | cps   |
| Dysprosium | 156-2 | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Dysprosium | 156-1 | 0       | 25      | 17      | 14      | 91.65  | cps   |
| Erbium     | 164-1 | 17      | 50      | 33      | 33      | 50.00  | cps   |
| Erbium     | 164-2 | 10      | 20      | 17      | 16      | 32.73  | cps   |
| Gadolinium | 160-2 | 37      | 23      | 33      | 31      | 22.31  | cps   |
| Gadolinium | 160-1 | 25      | 75      | 33      | 44      | 60.28  | cps   |
| Holmium    | 165-2 | 5562987 | 5608889 | 5633616 | 5601831 | 0.64   | cps   |
| Holmium    | 165-1 | 9738461 | 9831852 | 9848308 | 9806207 | 0.60   | cps   |
| Indium     | 115-1 | 8113574 | 8033805 | 8152531 | 8099970 | 0.75   | cps   |
| Indium     | 115-2 | 1691129 | 1711795 | 1720130 | 1707685 | 0.87   | cps   |
| Iron       | 56-2  | 4323    | 4434    | 4534    | 4430    | 2.38   | cps   |
| Iron       | 57-2  | 89      | 72      | 67      | 76      | 15.23  | cps   |
| Lead       | 206-1 | 972     | 978     | 933     | 961     | 2.52   | cps   |
| Lead       | 207-1 | 906     | 878     | 839     | 874     | 3.83   | cps   |
| Lead       | 208-1 | 3745    | 3834    | 3773    | 3784    | 1.20   | cps   |
| Lithium    | 6-1   | 262805  | 261303  | 262480  | 262196  | 0.30   | cps   |
| Magnesium  | 24-2  | 225     | 458     | 233     | 306     | 43.32  | cps   |
| Manganese  | 55-2  | 113     | 127     | 123     | 121     | 5.73   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB38               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB38               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:24:18 | DataFile Name :   | 079CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 200      | 275      | 375      | 283      | 30.99   | cps   |
| Molybdenum | 95-1  | 158      | 208      | 233      | 200      | 19.09   | cps   |
| Molybdenum | 96-1  | 292      | 283      | 300      | 292      | 2.86    | cps   |
| Molybdenum | 97-1  | 75       | 92       | 83       | 83       | 10.00   | cps   |
| Molybdenum | 98-1  | 375      | 383      | 292      | 350      | 14.48   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 60       | 27       | 60       | 49       | 39.36   | cps   |
| Phosphorus | 31-2  | 242      | 175      | 242      | 219      | 17.54   | cps   |
| Potassium  | 39-2  | 29873    | 30566    | 31409    | 30616    | 2.51    | cps   |
| Rhodium    | 103-2 | 4030104  | 4120666  | 4096360  | 4082377  | 1.15    | cps   |
| Rhodium    | 103-1 | 7602526  | 7626104  | 7561796  | 7596809  | 0.43    | cps   |
| Scandium   | 45-1  | 5069652  | 5116323  | 5053697  | 5079891  | 0.64    | cps   |
| Scandium   | 45-2  | 261605   | 264381   | 265801   | 263929   | 0.81    | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21  | cps   |
| Selenium   | 78-2  | 85       | 93       | 43       | 73       | 36.74   | cps   |
| Selenium   | 82-1  | -11      | -17      | 31       | 1        | 2435.53 | cps   |
| Silicon    | 28-1  | 710124   | 708046   | 709577   | 709249   | 0.15    | cps   |
| Silver     | 109-1 | 33       | 67       | 67       | 56       | 34.65   | cps   |
| Silver     | 107-1 | 133      | 67       | 117      | 106      | 32.87   | cps   |
| Sodium     | 23-2  | 19663    | 20181    | 19847    | 19897    | 1.32    | cps   |
| Strontium  | 86-1  | 525      | 783      | 533      | 614      | 23.91   | cps   |
| Strontium  | 88-1  | 133      | 117      | 133      | 128      | 7.53    | cps   |
| Sulfur     | 34-1  | 402325   | 399643   | 399329   | 400432   | 0.41    | cps   |
| Terbium    | 159-1 | 10291280 | 10230273 | 10127354 | 10216302 | 0.81    | cps   |
| Terbium    | 159-2 | 5569758  | 5640805  | 5610234  | 5606932  | 0.64    | cps   |
| Thallium   | 203-1 | 83       | 117      | 100      | 100      | 16.66   | cps   |
| Thallium   | 205-1 | 225      | 208      | 217      | 217      | 3.85    | cps   |
| Tin        | 118-1 | 783      | 583      | 708      | 692      | 14.61   | cps   |
| Titanium   | 47-1  | 133      | 225      | 158      | 172      | 27.51   | cps   |
| Uranium    | 238-1 | 25       | 33       | 25       | 28       | 17.31   | cps   |
| Vanadium   | 51-2  | 7        | 10       | 23       | 13       | 66.12   | cps   |
| Yttrium    | 89-2  | 1359187  | 1355471  | 1363435  | 1359364  | 0.29    | cps   |
| Yttrium    | 89-1  | 8694362  | 8682033  | 8763723  | 8713373  | 0.51    | cps   |
| Zinc       | 66-2  | 103      | 157      | 77       | 112      | 36.30   | cps   |
| Zirconium  | 90-1  | 492      | 425      | 575      | 497      | 15.12   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB38               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB38               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:24:18 | DataFile Name :   | 079CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 92   | 133  | 108     | 20.35  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:27:51  | DataFile Name :   | 080SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3201     | 2984     | 3050     | 3078     | 3.61   | cps   |
| Antimony   | 121-1 | 1075     | 958      | 1058     | 1031     | 6.12   | cps   |
| Arsenic    | 75-2  | 120      | 131      | 161      | 138      | 15.30  | cps   |
| Barium     | 135-1 | 28163    | 28313    | 27428    | 27968    | 1.69   | cps   |
| Barium     | 137-1 | 48528    | 47808    | 49222    | 48519    | 1.46   | cps   |
| Beryllium  | 9-1   | 39       | 28       | 33       | 33       | 16.67  | cps   |
| Bismuth    | 209-1 | 6343710  | 6258171  | 5858316  | 6153399  | 4.21   | cps   |
| Bismuth    | 209-2 | 3942086  | 3866642  | 4015719  | 3941482  | 1.89   | cps   |
| Boron      | 10-1  | 667      | 983      | 725      | 792      | 21.29  | cps   |
| Boron      | 11-1  | 4351     | 4292     | 4126     | 4256     | 2.74   | cps   |
| Cadmium    | 106-1 | 2425     | 2442     | 2284     | 2384     | 3.65   | cps   |
| Cadmium    | 108-1 | 13       | 21       | 8        | 14       | 45.83  | cps   |
| Cadmium    | 111-1 | 1735     | 1716     | 1630     | 1694     | 3.29   | cps   |
| Calcium    | 43-1  | 173414   | 170597   | 167480   | 170497   | 1.74   | cps   |
| Calcium    | 44-1  | 2800405  | 2793321  | 2751907  | 2781878  | 0.94   | cps   |
| Chromium   | 52-2  | 1170     | 1220     | 1233     | 1208     | 2.77   | cps   |
| Cobalt     | 59-2  | 210      | 227      | 227      | 221      | 4.35   | cps   |
| Copper     | 63-2  | 1003861  | 1004090  | 1011387  | 1006446  | 0.43   | cps   |
| Dysprosium | 156-2 | 13       | 10       | 13       | 12       | 15.73  | cps   |
| Dysprosium | 156-1 | 50       | 42       | 58       | 50       | 16.67  | cps   |
| Erbium     | 164-1 | 25       | 58       | 67       | 50       | 44.10  | cps   |
| Erbium     | 164-2 | 30       | 17       | 43       | 30       | 44.43  | cps   |
| Gadolinium | 160-2 | 40       | 37       | 43       | 40       | 8.32   | cps   |
| Gadolinium | 160-1 | 50       | 67       | 42       | 53       | 24.12  | cps   |
| Holmium    | 165-2 | 5824024  | 5764021  | 5904232  | 5830759  | 1.21   | cps   |
| Holmium    | 165-1 | 10551006 | 10562940 | 10087539 | 10400495 | 2.61   | cps   |
| Indium     | 115-1 | 8665443  | 8643759  | 8251275  | 8520159  | 2.74   | cps   |
| Indium     | 115-2 | 1776465  | 1758330  | 1795349  | 1776715  | 1.04   | cps   |
| Iron       | 56-2  | 80046    | 83023    | 83626    | 82232    | 2.33   | cps   |
| Iron       | 57-2  | 1934     | 2056     | 2011     | 2000     | 3.09   | cps   |
| Lead       | 206-1 | 7697     | 8214     | 7980     | 7964     | 3.25   | cps   |
| Lead       | 207-1 | 6580     | 6646     | 6541     | 6589     | 0.81   | cps   |
| Lead       | 208-1 | 30298    | 31065    | 31165    | 30843    | 1.54   | cps   |
| Lithium    | 6-1   | 276308   | 277558   | 267884   | 273916   | 1.92   | cps   |
| Magnesium  | 24-2  | 315315   | 316577   | 315586   | 315826   | 0.21   | cps   |
| Manganese  | 55-2  | 33812    | 34487    | 33371    | 33890    | 1.66   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:27:51  | DataFile Name :   | 080SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 542      | 633      | 650      | 608      | 9.59    | cps   |
| Molybdenum | 95-1  | 275      | 333      | 467      | 358      | 27.42   | cps   |
| Molybdenum | 96-1  | 333      | 425      | 425      | 394      | 13.42   | cps   |
| Molybdenum | 97-1  | 308      | 250      | 258      | 272      | 11.59   | cps   |
| Molybdenum | 98-1  | 425      | 517      | 600      | 514      | 17.03   | cps   |
| Neodymium  | 150-1 | 33       | 0        | 13       | 16       | 107.86  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 10       | 7        | 50.03   | cps   |
| Nickel     | 60-2  | 6548     | 6905     | 6822     | 6758     | 2.76    | cps   |
| Phosphorus | 31-2  | 3092     | 3242     | 3109     | 3148     | 2.61    | cps   |
| Potassium  | 39-2  | 158353   | 159222   | 160139   | 159238   | 0.56    | cps   |
| Rhodium    | 103-2 | 4253902  | 4156061  | 4277645  | 4229203  | 1.52    | cps   |
| Rhodium    | 103-1 | 8092703  | 7960540  | 7819933  | 7957725  | 1.71    | cps   |
| Scandium   | 45-1  | 5421277  | 5439365  | 5113981  | 5324874  | 3.43    | cps   |
| Scandium   | 45-2  | 275099   | 265539   | 274379   | 271672   | 1.96    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 67       | 93       | 67       | 75       | 19.87   | cps   |
| Selenium   | 82-1  | 57       | -79      | 39       | 6        | 1334.04 | cps   |
| Silicon    | 28-1  | 4549276  | 4604451  | 4560353  | 4571360  | 0.64    | cps   |
| Silver     | 109-1 | 292      | 225      | 108      | 208      | 44.54   | cps   |
| Silver     | 107-1 | 175      | 342      | 175      | 231      | 41.74   | cps   |
| Sodium     | 23-2  | 3497599  | 3502903  | 3476532  | 3492345  | 0.40    | cps   |
| Strontium  | 86-1  | 57491    | 57750    | 56955    | 57399    | 0.71    | cps   |
| Strontium  | 88-1  | 499628   | 506497   | 500210   | 502112   | 0.76    | cps   |
| Sulfur     | 34-1  | 458698   | 453742   | 453260   | 455233   | 0.66    | cps   |
| Terbium    | 159-1 | 10895961 | 11009654 | 10565824 | 10823813 | 2.13    | cps   |
| Terbium    | 159-2 | 5857563  | 5736077  | 5896104  | 5829915  | 1.43    | cps   |
| Thallium   | 203-1 | 100      | 133      | 108      | 114      | 15.23   | cps   |
| Thallium   | 205-1 | 225      | 225      | 350      | 267      | 27.06   | cps   |
| Tin        | 118-1 | 842      | 758      | 758      | 786      | 6.12    | cps   |
| Titanium   | 47-1  | 508      | 708      | 625      | 614      | 16.36   | cps   |
| Uranium    | 238-1 | 233      | 167      | 250      | 217      | 20.35   | cps   |
| Vanadium   | 51-2  | 103      | 87       | 90       | 93       | 9.45    | cps   |
| Yttrium    | 89-2  | 1419438  | 1397613  | 1430742  | 1415931  | 1.19    | cps   |
| Yttrium    | 89-1  | 9318991  | 9369067  | 9069888  | 9252649  | 1.73    | cps   |
| Zinc       | 66-2  | 35594    | 34618    | 34815    | 35009    | 1.47    | cps   |
| Zirconium  | 90-1  | 1108     | 1042     | 1125     | 1092     | 4.04    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:27:51  | DataFile Name :   | 080SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 258  | 208  | 222     | 14.20  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-10 Instrumnet Name : P7  
 Client Sample ID : X06203BR000316.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:31:23 DataFile Name : 081SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1042     | 1309     | 950      | 1100     | 16.95  | cps   |
| Antimony   | 121-1 | 1167     | 1325     | 1342     | 1278     | 7.56   | cps   |
| Arsenic    | 75-2  | 124      | 135      | 120      | 127      | 6.09   | cps   |
| Barium     | 135-1 | 39039    | 37744    | 36908    | 37897    | 2.83   | cps   |
| Barium     | 137-1 | 64518    | 65095    | 65421    | 65011    | 0.70   | cps   |
| Beryllium  | 9-1   | 50       | 44       | 44       | 46       | 6.92   | cps   |
| Bismuth    | 209-2 | 4027637  | 3969042  | 3944022  | 3980233  | 1.08   | cps   |
| Bismuth    | 209-1 | 6128957  | 6135613  | 6267074  | 6177215  | 1.26   | cps   |
| Boron      | 10-1  | 717      | 808      | 750      | 758      | 6.12   | cps   |
| Boron      | 11-1  | 3951     | 4543     | 4242     | 4245     | 6.97   | cps   |
| Cadmium    | 111-1 | 2453     | 2221     | 2203     | 2292     | 6.09   | cps   |
| Cadmium    | 106-1 | 2592     | 2375     | 2300     | 2423     | 6.25   | cps   |
| Cadmium    | 108-1 | 100      | 54       | 100      | 85       | 31.23  | cps   |
| Calcium    | 43-1  | 165010   | 162694   | 163134   | 163613   | 0.75   | cps   |
| Calcium    | 44-1  | 2696339  | 2639740  | 2673426  | 2669835  | 1.07   | cps   |
| Chromium   | 52-2  | 1307     | 1267     | 1190     | 1255     | 4.73   | cps   |
| Cobalt     | 59-2  | 620      | 703      | 663      | 662      | 6.29   | cps   |
| Copper     | 63-2  | 969126   | 973757   | 963340   | 968741   | 0.54   | cps   |
| Dysprosium | 156-2 | 37       | 13       | 13       | 21       | 63.83  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 50       | 42       | 34.64  | cps   |
| Erbium     | 164-1 | 92       | 75       | 25       | 64       | 54.31  | cps   |
| Erbium     | 164-2 | 27       | 53       | 47       | 42       | 32.86  | cps   |
| Gadolinium | 160-2 | 67       | 50       | 43       | 53       | 22.54  | cps   |
| Gadolinium | 160-1 | 125      | 67       | 150      | 114      | 37.55  | cps   |
| Holmium    | 165-1 | 10536620 | 10497128 | 10581582 | 10538443 | 0.40   | cps   |
| Holmium    | 165-2 | 5909268  | 5838941  | 5875727  | 5874645  | 0.60   | cps   |
| Indium     | 115-2 | 1792474  | 1791690  | 1772545  | 1785570  | 0.63   | cps   |
| Indium     | 115-1 | 8625492  | 8516381  | 8764079  | 8635317  | 1.44   | cps   |
| Iron       | 56-2  | 77924    | 76195    | 76120    | 76747    | 1.33   | cps   |
| Iron       | 57-2  | 1928     | 1795     | 1750     | 1824     | 5.07   | cps   |
| Lead       | 206-1 | 58680    | 58468    | 58424    | 58524    | 0.23   | cps   |
| Lead       | 207-1 | 48082    | 47697    | 47692    | 47824    | 0.47   | cps   |
| Lead       | 208-1 | 225677   | 223253   | 223231   | 224054   | 0.63   | cps   |
| Lithium    | 6-1   | 276873   | 274454   | 274500   | 275276   | 0.50   | cps   |
| Magnesium  | 24-2  | 302575   | 298580   | 297582   | 299579   | 0.88   | cps   |
| Manganese  | 55-2  | 38861    | 39018    | 38938    | 38939    | 0.20   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BR000316.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:31:23  | DataFile Name :   | 081SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 375      | 633      | 625      | 544      | 26.96   | cps   |
| Molybdenum | 95-1  | 283      | 383      | 350      | 339      | 15.03   | cps   |
| Molybdenum | 96-1  | 508      | 408      | 450      | 456      | 11.03   | cps   |
| Molybdenum | 97-1  | 192      | 175      | 142      | 169      | 15.03   | cps   |
| Molybdenum | 98-1  | 517      | 650      | 592      | 586      | 11.40   | cps   |
| Neodymium  | 150-1 | 53       | 33       | 20       | 36       | 47.20   | cps   |
| Neodymium  | 150-2 | 7        | 17       | 3        | 9        | 78.08   | cps   |
| Nickel     | 60-2  | 51336    | 51286    | 51022    | 51215    | 0.33    | cps   |
| Phosphorus | 31-2  | 3767     | 3159     | 3384     | 3437     | 8.95    | cps   |
| Potassium  | 39-2  | 163045   | 163088   | 160265   | 162132   | 1.00    | cps   |
| Rhodium    | 103-2 | 4285135  | 4252138  | 4216806  | 4251359  | 0.80    | cps   |
| Rhodium    | 103-1 | 8077634  | 8008862  | 8151558  | 8079351  | 0.88    | cps   |
| Scandium   | 45-2  | 276850   | 275697   | 273609   | 275385   | 0.60    | cps   |
| Scandium   | 45-1  | 5402709  | 5271904  | 5459440  | 5378018  | 1.79    | cps   |
| Selenium   | 82-1  | -12      | -18      | 7        | -8       | -173.48 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 81       | 72       | 48       | 67       | 25.57   | cps   |
| Silicon    | 28-1  | 4767934  | 4416957  | 4391938  | 4525609  | 4.65    | cps   |
| Silver     | 109-1 | 467      | 517      | 542      | 508      | 7.51    | cps   |
| Silver     | 107-1 | 592      | 575      | 575      | 581      | 1.66    | cps   |
| Sodium     | 23-2  | 3618061  | 3560528  | 3571570  | 3583386  | 0.85    | cps   |
| Strontium  | 86-1  | 62077    | 62588    | 61859    | 62175    | 0.60    | cps   |
| Strontium  | 88-1  | 535173   | 534547   | 529299   | 533006   | 0.61    | cps   |
| Sulfur     | 34-1  | 452961   | 451196   | 453336   | 452498   | 0.25    | cps   |
| Terbium    | 159-2 | 5858808  | 5893602  | 5868708  | 5873706  | 0.31    | cps   |
| Terbium    | 159-1 | 11011329 | 10758336 | 11027508 | 10932391 | 1.38    | cps   |
| Thallium   | 203-1 | 100      | 117      | 108      | 108      | 7.69    | cps   |
| Thallium   | 205-1 | 325      | 233      | 300      | 286      | 16.56   | cps   |
| Tin        | 118-1 | 942      | 875      | 892      | 903      | 3.84    | cps   |
| Titanium   | 47-1  | 817      | 742      | 667      | 742      | 10.12   | cps   |
| Uranium    | 238-1 | 233      | 200      | 133      | 189      | 26.96   | cps   |
| Vanadium   | 51-2  | 133      | 123      | 170      | 142      | 17.28   | cps   |
| Yttrium    | 89-1  | 9314575  | 9294136  | 9340180  | 9316297  | 0.25    | cps   |
| Yttrium    | 89-2  | 1426470  | 1417628  | 1417825  | 1420641  | 0.36    | cps   |
| Zinc       | 66-2  | 281153   | 281156   | 281990   | 281433   | 0.17    | cps   |
| Zirconium  | 90-1  | 942      | 992      | 900      | 945      | 4.86    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BR000316.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:31:23  | DataFile Name :   | 081SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 300  | 233  | 208  | 247     | 19.17  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-11 Instrumnet Name : P7  
 Client Sample ID : X06203BR000315.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:34:55 DataFile Name : 082SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 592      | 533      | 767      | 631      | 19.28  | cps   |
| Antimony   | 121-1 | 1033     | 908      | 933      | 958      | 6.90   | cps   |
| Arsenic    | 75-2  | 117      | 150      | 144      | 137      | 13.03  | cps   |
| Barium     | 135-1 | 35822    | 36541    | 34620    | 35661    | 2.72   | cps   |
| Barium     | 137-1 | 63457    | 61630    | 61554    | 62214    | 1.73   | cps   |
| Beryllium  | 9-1   | 39       | 6        | 28       | 24       | 70.49  | cps   |
| Bismuth    | 209-2 | 4005259  | 4019209  | 3965811  | 3996759  | 0.69   | cps   |
| Bismuth    | 209-1 | 6196110  | 6221458  | 6119815  | 6179127  | 0.86   | cps   |
| Boron      | 10-1  | 767      | 808      | 808      | 794      | 3.03   | cps   |
| Boron      | 11-1  | 4076     | 4192     | 4034     | 4101     | 2.00   | cps   |
| Cadmium    | 106-1 | 2459     | 2584     | 2525     | 2523     | 2.48   | cps   |
| Cadmium    | 108-1 | 21       | 21       | 25       | 22       | 10.84  | cps   |
| Cadmium    | 111-1 | 1782     | 1902     | 1863     | 1849     | 3.33   | cps   |
| Calcium    | 43-1  | 164220   | 161744   | 163436   | 163134   | 0.78   | cps   |
| Calcium    | 44-1  | 2708792  | 2654043  | 2653114  | 2671983  | 1.19   | cps   |
| Chromium   | 52-2  | 1147     | 1153     | 1277     | 1192     | 6.14   | cps   |
| Cobalt     | 59-2  | 240      | 243      | 297      | 260      | 12.23  | cps   |
| Copper     | 63-2  | 1062177  | 1072751  | 1082283  | 1072404  | 0.94   | cps   |
| Dysprosium | 156-2 | 17       | 20       | 20       | 19       | 10.18  | cps   |
| Dysprosium | 156-1 | 25       | 75       | 17       | 39       | 81.12  | cps   |
| Erbium     | 164-1 | 42       | 58       | 67       | 56       | 22.91  | cps   |
| Erbium     | 164-2 | 17       | 73       | 30       | 40       | 74.07  | cps   |
| Gadolinium | 160-2 | 37       | 43       | 23       | 34       | 29.57  | cps   |
| Gadolinium | 160-1 | 92       | 108      | 92       | 97       | 9.90   | cps   |
| Holmium    | 165-2 | 5905973  | 5897308  | 5916552  | 5906611  | 0.16   | cps   |
| Holmium    | 165-1 | 10470338 | 10457733 | 10429514 | 10452528 | 0.20   | cps   |
| Indium     | 115-1 | 8683785  | 8488660  | 8576593  | 8583013  | 1.14   | cps   |
| Indium     | 115-2 | 1795445  | 1805181  | 1802490  | 1801039  | 0.28   | cps   |
| Iron       | 56-2  | 64464    | 64057    | 65766    | 64762    | 1.38   | cps   |
| Iron       | 57-2  | 1850     | 1411     | 1606     | 1622     | 13.56  | cps   |
| Lead       | 206-1 | 20411    | 20144    | 19915    | 20157    | 1.23   | cps   |
| Lead       | 207-1 | 16316    | 16733    | 16633    | 16561    | 1.31   | cps   |
| Lead       | 208-1 | 78148    | 77206    | 77239    | 77531    | 0.69   | cps   |
| Lithium    | 6-1   | 279016   | 274969   | 272404   | 275463   | 1.21   | cps   |
| Magnesium  | 24-2  | 298526   | 299098   | 303953   | 300526   | 0.99   | cps   |
| Manganese  | 55-2  | 31083    | 30809    | 31367    | 31086    | 0.90   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-11             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BR000315.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:34:55  | DataFile Name :   | 082SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 417      | 467      | 500      | 461      | 9.10   | cps   |
| Molybdenum | 95-1  | 283      | 300      | 317      | 300      | 5.55   | cps   |
| Molybdenum | 96-1  | 392      | 458      | 500      | 450      | 12.14  | cps   |
| Molybdenum | 97-1  | 225      | 183      | 317      | 242      | 28.23  | cps   |
| Molybdenum | 98-1  | 442      | 542      | 508      | 497      | 10.24  | cps   |
| Neodymium  | 150-1 | 33       | 33       | 53       | 40       | 28.88  | cps   |
| Neodymium  | 150-2 | 13       | 0        | 10       | 8        | 89.21  | cps   |
| Nickel     | 60-2  | 12312    | 12402    | 12576    | 12430    | 1.08   | cps   |
| Phosphorus | 31-2  | 3551     | 3726     | 3417     | 3564     | 4.34   | cps   |
| Potassium  | 39-2  | 159414   | 161479   | 164308   | 161734   | 1.52   | cps   |
| Rhodium    | 103-2 | 4296592  | 4229673  | 4273098  | 4266454  | 0.80   | cps   |
| Rhodium    | 103-1 | 8128710  | 8005320  | 7831173  | 7988401  | 1.87   | cps   |
| Scandium   | 45-1  | 5413592  | 5354171  | 5308125  | 5358629  | 0.99   | cps   |
| Scandium   | 45-2  | 279415   | 274452   | 271256   | 275041   | 1.49   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 59       | 65       | 102      | 75       | 30.74  | cps   |
| Selenium   | 82-1  | -39      | -32      | -32      | -35      | -11.25 | cps   |
| Silicon    | 28-1  | 4426669  | 4406467  | 4377162  | 4403433  | 0.57   | cps   |
| Silver     | 109-1 | 400      | 450      | 408      | 419      | 6.39   | cps   |
| Silver     | 107-1 | 367      | 475      | 317      | 386      | 20.96  | cps   |
| Sodium     | 23-2  | 3563373  | 3571552  | 3611788  | 3582238  | 0.72   | cps   |
| Strontium  | 86-1  | 61683    | 61190    | 59935    | 60936    | 1.48   | cps   |
| Strontium  | 88-1  | 532236   | 522745   | 526719   | 527233   | 0.90   | cps   |
| Sulfur     | 34-1  | 452396   | 454752   | 451391   | 452846   | 0.38   | cps   |
| Terbium    | 159-1 | 10835427 | 10797972 | 10818564 | 10817321 | 0.17   | cps   |
| Terbium    | 159-2 | 5957848  | 5904643  | 5861289  | 5907927  | 0.82   | cps   |
| Thallium   | 203-1 | 117      | 158      | 100      | 125      | 24.04  | cps   |
| Thallium   | 205-1 | 258      | 242      | 350      | 283      | 20.59  | cps   |
| Tin        | 118-1 | 617      | 633      | 617      | 622      | 1.55   | cps   |
| Titanium   | 47-1  | 708      | 6280     | 567      | 2519     | 129.39 | cps   |
| Uranium    | 238-1 | 150      | 200      | 183      | 178      | 14.32  | cps   |
| Vanadium   | 51-2  | 110      | 73       | 80       | 88       | 22.25  | cps   |
| Yttrium    | 89-2  | 1421951  | 1423059  | 1428186  | 1424399  | 0.23   | cps   |
| Yttrium    | 89-1  | 9389347  | 9140937  | 9150566  | 9226950  | 1.53   | cps   |
| Zinc       | 66-2  | 55883    | 58031    | 57851    | 57255    | 2.08   | cps   |
| Zirconium  | 90-1  | 942      | 808      | 1108     | 953      | 15.78  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-11             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06203BR000315.1F-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 18:34:55  | DataFile Name :   | 082SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 225  | 217  | 225     | 3.70   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.2F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:38:26  | DataFile Name :   | 083SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2    | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|---------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 692      | 667     | 483      | 614      | 18.54  | cps   |
| Antimony   | 121-1 | 900      | 858     | 1142     | 967      | 15.83  | cps   |
| Arsenic    | 75-2  | 113      | 106     | 139      | 119      | 14.69  | cps   |
| Barium     | 135-1 | 28330    | 27629   | 27395    | 27784    | 1.75   | cps   |
| Barium     | 137-1 | 47858    | 47892   | 46646    | 47466    | 1.50   | cps   |
| Beryllium  | 9-1   | 11       | 33      | 28       | 24       | 48.04  | cps   |
| Bismuth    | 209-1 | 6129502  | 5778262 | 6001705  | 5969823  | 2.98   | cps   |
| Bismuth    | 209-2 | 3921154  | 3953609 | 3969718  | 3948161  | 0.63   | cps   |
| Boron      | 10-1  | 792      | 592     | 800      | 728      | 16.21  | cps   |
| Boron      | 11-1  | 4284     | 3851    | 4301     | 4145     | 6.16   | cps   |
| Cadmium    | 106-1 | 2484     | 2334    | 2275     | 2364     | 4.55   | cps   |
| Cadmium    | 108-1 | 8        | 8       | 13       | 10       | 24.77  | cps   |
| Cadmium    | 111-1 | 1783     | 1686    | 1601     | 1690     | 5.39   | cps   |
| Calcium    | 43-1  | 169467   | 168491  | 168332   | 168763   | 0.36   | cps   |
| Calcium    | 44-1  | 2737077  | 2732770 | 2724692  | 2731513  | 0.23   | cps   |
| Chromium   | 52-2  | 1147     | 1103    | 1107     | 1119     | 2.16   | cps   |
| Cobalt     | 59-2  | 210      | 213     | 250      | 224      | 9.89   | cps   |
| Copper     | 63-2  | 984720   | 993916  | 997112   | 991916   | 0.65   | cps   |
| Dysprosium | 156-2 | 30       | 7       | 17       | 18       | 65.83  | cps   |
| Dysprosium | 156-1 | 58       | 8       | 8        | 25       | 115.49 | cps   |
| Erbium     | 164-1 | 58       | 75      | 58       | 64       | 15.05  | cps   |
| Erbium     | 164-2 | 27       | 30      | 43       | 33       | 26.45  | cps   |
| Gadolinium | 160-2 | 37       | 47      | 40       | 41       | 12.39  | cps   |
| Gadolinium | 160-1 | 67       | 83      | 75       | 75       | 11.11  | cps   |
| Holmium    | 165-2 | 5756640  | 5817349 | 5906651  | 5826880  | 1.30   | cps   |
| Holmium    | 165-1 | 10507420 | 9914664 | 10371391 | 10264491 | 3.02   | cps   |
| Indium     | 115-1 | 8637686  | 8158290 | 8468721  | 8421566  | 2.89   | cps   |
| Indium     | 115-2 | 1756365  | 1772911 | 1777693  | 1768990  | 0.63   | cps   |
| Iron       | 56-2  | 73157    | 74280   | 72929    | 73455    | 0.98   | cps   |
| Iron       | 57-2  | 1950     | 2073    | 1834     | 1952     | 6.13   | cps   |
| Lead       | 206-1 | 10082    | 9887    | 9832     | 9934     | 1.32   | cps   |
| Lead       | 207-1 | 8158     | 8064    | 8475     | 8232     | 2.62   | cps   |
| Lead       | 208-1 | 38339    | 38033   | 38617    | 38330    | 0.76   | cps   |
| Lithium    | 6-1   | 276829   | 261841  | 274188   | 270953   | 2.95   | cps   |
| Magnesium  | 24-2  | 319643   | 320727  | 315881   | 318750   | 0.80   | cps   |
| Manganese  | 55-2  | 34808    | 35807   | 34711    | 35109    | 1.73   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.2F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:38:26  | DataFile Name :   | 083SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 492      | 508      | 458      | 486      | 5.24   | cps   |
| Molybdenum | 95-1  | 342      | 333      | 342      | 339      | 1.42   | cps   |
| Molybdenum | 96-1  | 358      | 417      | 308      | 361      | 15.01  | cps   |
| Molybdenum | 97-1  | 208      | 242      | 250      | 233      | 9.45   | cps   |
| Molybdenum | 98-1  | 483      | 550      | 633      | 556      | 13.53  | cps   |
| Neodymium  | 150-1 | 33       | 47       | 20       | 33       | 40.01  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 30       | 11       | 148.01 | cps   |
| Nickel     | 60-2  | 4821     | 4738     | 4911     | 4823     | 1.80   | cps   |
| Phosphorus | 31-2  | 3100     | 3175     | 3025     | 3100     | 2.42   | cps   |
| Potassium  | 39-2  | 158613   | 158698   | 160644   | 159318   | 0.72   | cps   |
| Rhodium    | 103-2 | 4150138  | 4223268  | 4242883  | 4205430  | 1.16   | cps   |
| Rhodium    | 103-1 | 8059879  | 7583957  | 7947693  | 7863843  | 3.16   | cps   |
| Scandium   | 45-1  | 5400886  | 4998126  | 5360944  | 5253319  | 4.22   | cps   |
| Scandium   | 45-2  | 269169   | 273265   | 272482   | 271639   | 0.80   | cps   |
| Selenium   | 77-2  | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 76       | 78       | 70       | 75       | 5.16   | cps   |
| Selenium   | 82-1  | 150      | -4       | 41       | 62       | 127.62 | cps   |
| Silicon    | 28-1  | 4522547  | 4516519  | 4548908  | 4529325  | 0.38   | cps   |
| Silver     | 109-1 | 158      | 258      | 192      | 203      | 25.11  | cps   |
| Silver     | 107-1 | 192      | 283      | 358      | 278      | 30.05  | cps   |
| Sodium     | 23-2  | 3478899  | 3513442  | 3491342  | 3494561  | 0.50   | cps   |
| Strontium  | 86-1  | 56085    | 56237    | 57976    | 56766    | 1.85   | cps   |
| Strontium  | 88-1  | 497848   | 489211   | 490282   | 492447   | 0.96   | cps   |
| Sulfur     | 34-1  | 453498   | 452766   | 451451   | 452572   | 0.23   | cps   |
| Terbium    | 159-1 | 10943359 | 10245050 | 10775558 | 10654656 | 3.42   | cps   |
| Terbium    | 159-2 | 5783646  | 5826067  | 5901084  | 5836932  | 1.02   | cps   |
| Thallium   | 203-1 | 167      | 192      | 100      | 153      | 31.02  | cps   |
| Thallium   | 205-1 | 317      | 292      | 250      | 286      | 11.77  | cps   |
| Tin        | 118-1 | 742      | 883      | 775      | 800      | 9.26   | cps   |
| Titanium   | 47-1  | 783      | 683      | 642      | 703      | 10.36  | cps   |
| Uranium    | 238-1 | 200      | 175      | 208      | 194      | 8.92   | cps   |
| Vanadium   | 51-2  | 107      | 90       | 57       | 84       | 30.15  | cps   |
| Yttrium    | 89-2  | 1408574  | 1412607  | 1421098  | 1414093  | 0.45   | cps   |
| Yttrium    | 89-1  | 9269253  | 8721917  | 9156632  | 9049267  | 3.19   | cps   |
| Zinc       | 66-2  | 53354    | 53913    | 52949    | 53405    | 0.91   | cps   |
| Zirconium  | 90-1  | 975      | 808      | 908      | 897      | 9.35   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06203BB00312B.2F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:38:26  | DataFile Name :   | 083SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 175  | 258  | 203     | 23.73  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-13 Instrumnet Name : P7  
 Client Sample ID : X06202CR000203.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:41:58 DataFile Name : 084SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 533      | 583      | 400      | 506      | 18.75  | cps   |
| Antimony   | 121-1 | 850      | 1025     | 1033     | 970      | 10.68  | cps   |
| Arsenic    | 75-2  | 117      | 109      | 113      | 113      | 3.28   | cps   |
| Barium     | 135-1 | 31228    | 30960    | 31403    | 31197    | 0.71   | cps   |
| Barium     | 137-1 | 53629    | 53086    | 52768    | 53161    | 0.82   | cps   |
| Beryllium  | 9-1   | 39       | 67       | 33       | 46       | 38.58  | cps   |
| Bismuth    | 209-1 | 6159084  | 6211302  | 6182122  | 6184169  | 0.42   | cps   |
| Bismuth    | 209-2 | 3986091  | 4147229  | 4022933  | 4052084  | 2.08   | cps   |
| Boron      | 10-1  | 742      | 692      | 733      | 722      | 3.71   | cps   |
| Boron      | 11-1  | 4142     | 4493     | 4493     | 4376     | 4.62   | cps   |
| Cadmium    | 106-1 | 2484     | 2775     | 2542     | 2600     | 5.94   | cps   |
| Cadmium    | 108-1 | 50       | 33       | 33       | 39       | 24.75  | cps   |
| Cadmium    | 111-1 | 2049     | 2311     | 2094     | 2151     | 6.51   | cps   |
| Calcium    | 43-1  | 167227   | 169673   | 164800   | 167233   | 1.46   | cps   |
| Calcium    | 44-1  | 2715656  | 2755516  | 2696708  | 2722627  | 1.10   | cps   |
| Chromium   | 52-2  | 1093     | 1200     | 1130     | 1141     | 4.75   | cps   |
| Cobalt     | 59-2  | 340      | 343      | 360      | 348      | 3.08   | cps   |
| Copper     | 63-2  | 1252954  | 1251376  | 1243119  | 1249150  | 0.42   | cps   |
| Dysprosium | 156-2 | 10       | 0        | 30       | 13       | 114.56 | cps   |
| Dysprosium | 156-1 | 42       | 42       | 17       | 33       | 43.30  | cps   |
| Erbium     | 164-1 | 33       | 42       | 33       | 36       | 13.33  | cps   |
| Erbium     | 164-2 | 43       | 23       | 33       | 33       | 30.00  | cps   |
| Gadolinium | 160-2 | 27       | 33       | 40       | 33       | 20.00  | cps   |
| Gadolinium | 160-1 | 58       | 92       | 58       | 69       | 27.71  | cps   |
| Holmium    | 165-1 | 10491252 | 10588759 | 10426517 | 10502176 | 0.78   | cps   |
| Holmium    | 165-2 | 5895589  | 5994303  | 5910651  | 5933514  | 0.90   | cps   |
| Indium     | 115-2 | 1798182  | 1869750  | 1795448  | 1821127  | 2.31   | cps   |
| Indium     | 115-1 | 8722575  | 8674695  | 8588421  | 8661897  | 0.78   | cps   |
| Iron       | 56-2  | 92997    | 74075    | 75217    | 80763    | 13.14  | cps   |
| Iron       | 57-2  | 1895     | 1817     | 1772     | 1828     | 3.39   | cps   |
| Lead       | 206-1 | 13924    | 12973    | 13602    | 13500    | 3.58   | cps   |
| Lead       | 207-1 | 11294    | 11238    | 11161    | 11231    | 0.60   | cps   |
| Lead       | 208-1 | 51723    | 51775    | 51696    | 51731    | 0.08   | cps   |
| Lithium    | 6-1   | 277029   | 280616   | 279445   | 279030   | 0.66   | cps   |
| Magnesium  | 24-2  | 308202   | 311581   | 311170   | 310318   | 0.59   | cps   |
| Manganese  | 55-2  | 42304    | 41946    | 41930    | 42060    | 0.50   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000203.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:41:58  | DataFile Name :   | 084SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 433      | 558      | 475      | 489      | 13.02  | cps   |
| Molybdenum | 95-1  | 258      | 192      | 358      | 269      | 31.13  | cps   |
| Molybdenum | 96-1  | 342      | 467      | 475      | 428      | 17.46  | cps   |
| Molybdenum | 97-1  | 183      | 217      | 167      | 189      | 13.48  | cps   |
| Molybdenum | 98-1  | 542      | 475      | 425      | 481      | 12.18  | cps   |
| Neodymium  | 150-2 | 17       | 3        | 10       | 10       | 66.70  | cps   |
| Neodymium  | 150-1 | 13       | 40       | 20       | 24       | 56.78  | cps   |
| Nickel     | 60-2  | 20274    | 20124    | 20121    | 20173    | 0.43   | cps   |
| Phosphorus | 31-2  | 3209     | 3075     | 3551     | 3278     | 7.47   | cps   |
| Potassium  | 39-2  | 162699   | 164106   | 159843   | 162216   | 1.34   | cps   |
| Rhodium    | 103-2 | 4271853  | 4417678  | 4243247  | 4310926  | 2.17   | cps   |
| Rhodium    | 103-1 | 8106081  | 8136061  | 8026915  | 8089686  | 0.70   | cps   |
| Scandium   | 45-1  | 5377158  | 5482431  | 5369453  | 5409681  | 1.17   | cps   |
| Scandium   | 45-2  | 274890   | 285467   | 276582   | 278980   | 2.04   | cps   |
| Selenium   | 82-1  | 90       | -21      | 30       | 33       | 167.54 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 63       | 72       | 72       | 11.66  | cps   |
| Silicon    | 28-1  | 4572533  | 4673002  | 4574643  | 4606726  | 1.25   | cps   |
| Silver     | 109-1 | 275      | 217      | 317      | 269      | 18.64  | cps   |
| Silver     | 107-1 | 350      | 267      | 325      | 314      | 13.62  | cps   |
| Sodium     | 23-2  | 3523956  | 3530886  | 3549222  | 3534688  | 0.37   | cps   |
| Strontium  | 86-1  | 58185    | 57801    | 57391    | 57792    | 0.69   | cps   |
| Strontium  | 88-1  | 517067   | 514042   | 513048   | 514719   | 0.41   | cps   |
| Sulfur     | 34-1  | 451489   | 452273   | 452061   | 451941   | 0.09   | cps   |
| Terbium    | 159-1 | 10970008 | 11124465 | 11087557 | 11060677 | 0.73   | cps   |
| Terbium    | 159-2 | 5931849  | 5984742  | 5925399  | 5947330  | 0.55   | cps   |
| Thallium   | 203-1 | 200      | 108      | 83       | 131      | 47.05  | cps   |
| Thallium   | 205-1 | 242      | 292      | 225      | 253      | 13.73  | cps   |
| Tin        | 118-1 | 800      | 775      | 850      | 808      | 4.72   | cps   |
| Titanium   | 47-1  | 742      | 525      | 667      | 644      | 17.07  | cps   |
| Uranium    | 238-1 | 300      | 208      | 217      | 242      | 20.97  | cps   |
| Vanadium   | 51-2  | 83       | 87       | 100      | 90       | 9.80   | cps   |
| Yttrium    | 89-1  | 9320463  | 9368664  | 9352838  | 9347322  | 0.26   | cps   |
| Yttrium    | 89-2  | 1427212  | 1479714  | 1425677  | 1444201  | 2.13   | cps   |
| Zinc       | 66-2  | 94651    | 95604    | 94369    | 94875    | 0.68   | cps   |
| Zirconium  | 90-1  | 733      | 875      | 942      | 850      | 12.52  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-13             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202CR000203.1F-03 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 18:41:58  | DataFile Name :   | 084SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 183  | 200  | 189     | 5.10   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-14 Instrumnet Name : P7  
 Client Sample ID : X06202CR000203.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:45:29 DataFile Name : 085SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 500      | 450      | 350      | 433      | 17.63  | cps   |
| Antimony   | 121-1 | 775      | 858      | 742      | 792      | 7.59   | cps   |
| Arsenic    | 75-2  | 120      | 126      | 119      | 122      | 3.17   | cps   |
| Barium     | 135-1 | 30885    | 31453    | 31896    | 31411    | 1.61   | cps   |
| Barium     | 137-1 | 54592    | 54106    | 54223    | 54307    | 0.47   | cps   |
| Beryllium  | 9-1   | 44       | 44       | 22       | 37       | 34.65  | cps   |
| Bismuth    | 209-2 | 3932655  | 3957821  | 3968189  | 3952888  | 0.46   | cps   |
| Bismuth    | 209-1 | 6014992  | 5945936  | 6131209  | 6030712  | 1.55   | cps   |
| Boron      | 10-1  | 767      | 742      | 725      | 744      | 2.82   | cps   |
| Boron      | 11-1  | 4084     | 4518     | 3951     | 4184     | 7.08   | cps   |
| Cadmium    | 106-1 | 2550     | 2350     | 2434     | 2445     | 4.11   | cps   |
| Cadmium    | 108-1 | 33       | 25       | 25       | 28       | 17.31  | cps   |
| Cadmium    | 111-1 | 1883     | 1774     | 1807     | 1821     | 3.07   | cps   |
| Calcium    | 43-1  | 159037   | 160537   | 159559   | 159711   | 0.48   | cps   |
| Calcium    | 44-1  | 2598779  | 2623226  | 2590268  | 2604091  | 0.66   | cps   |
| Chromium   | 52-2  | 1423     | 1207     | 1330     | 1320     | 8.23   | cps   |
| Cobalt     | 59-2  | 220      | 230      | 197      | 216      | 7.94   | cps   |
| Copper     | 63-2  | 1334340  | 1351203  | 1362702  | 1349415  | 1.06   | cps   |
| Dysprosium | 156-2 | 13       | 13       | 27       | 18       | 43.33  | cps   |
| Dysprosium | 156-1 | 67       | 42       | 33       | 47       | 36.74  | cps   |
| Erbium     | 164-1 | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Erbium     | 164-2 | 27       | 40       | 27       | 31       | 24.74  | cps   |
| Gadolinium | 160-2 | 30       | 33       | 47       | 37       | 24.06  | cps   |
| Gadolinium | 160-1 | 50       | 167      | 58       | 92       | 71.00  | cps   |
| Holmium    | 165-1 | 10364502 | 10302081 | 10277605 | 10314729 | 0.43   | cps   |
| Holmium    | 165-2 | 5827210  | 5805489  | 5848866  | 5827188  | 0.37   | cps   |
| Indium     | 115-2 | 1774876  | 1772710  | 1774020  | 1773869  | 0.06   | cps   |
| Indium     | 115-1 | 8448661  | 8467189  | 8495927  | 8470592  | 0.28   | cps   |
| Iron       | 56-2  | 77611    | 77218    | 77194    | 77341    | 0.30   | cps   |
| Iron       | 57-2  | 1934     | 2067     | 1783     | 1928     | 7.35   | cps   |
| Lead       | 206-1 | 7458     | 7491     | 8320     | 7756     | 6.29   | cps   |
| Lead       | 207-1 | 6591     | 6568     | 6930     | 6696     | 3.02   | cps   |
| Lead       | 208-1 | 29986    | 29530    | 30876    | 30131    | 2.27   | cps   |
| Lithium    | 6-1   | 274027   | 270269   | 270956   | 271751   | 0.74   | cps   |
| Magnesium  | 24-2  | 294073   | 294755   | 297475   | 295435   | 0.61   | cps   |
| Manganese  | 55-2  | 26327    | 26878    | 26380    | 26529    | 1.15   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000203.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:45:29  | DataFile Name :   | 085SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 475      | 442      | 650      | 522      | 21.43   | cps   |
| Molybdenum | 95-1  | 433      | 467      | 600      | 500      | 17.64   | cps   |
| Molybdenum | 96-1  | 533      | 650      | 617      | 600      | 10.02   | cps   |
| Molybdenum | 97-1  | 250      | 358      | 267      | 292      | 20.00   | cps   |
| Molybdenum | 98-1  | 683      | 783      | 933      | 800      | 15.73   | cps   |
| Neodymium  | 150-1 | 20       | 33       | 13       | 22       | 45.83   | cps   |
| Neodymium  | 150-2 | 10       | 13       | 3        | 9        | 57.30   | cps   |
| Nickel     | 60-2  | 2714     | 2514     | 2594     | 2607     | 3.86    | cps   |
| Phosphorus | 31-2  | 3000     | 2942     | 2942     | 2962     | 1.14    | cps   |
| Potassium  | 39-2  | 158867   | 160045   | 160138   | 159684   | 0.44    | cps   |
| Rhodium    | 103-2 | 4175573  | 4231726  | 4229830  | 4212376  | 0.76    | cps   |
| Rhodium    | 103-1 | 7947997  | 7846521  | 7839995  | 7878171  | 0.77    | cps   |
| Scandium   | 45-2  | 271324   | 271345   | 274511   | 272393   | 0.67    | cps   |
| Scandium   | 45-1  | 5319907  | 5243917  | 5208039  | 5257288  | 1.09    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 89       | 78       | 74       | 80       | 9.60    | cps   |
| Selenium   | 82-1  | 14       | -54      | 0        | -13      | -266.20 | cps   |
| Silicon    | 28-1  | 4311871  | 4311434  | 4281561  | 4301622  | 0.40    | cps   |
| Silver     | 109-1 | 217      | 225      | 175      | 206      | 13.03   | cps   |
| Silver     | 107-1 | 208      | 258      | 300      | 256      | 17.96   | cps   |
| Sodium     | 23-2  | 3498911  | 3482922  | 3514925  | 3498919  | 0.46    | cps   |
| Strontium  | 86-1  | 58369    | 57223    | 56712    | 57435    | 1.48    | cps   |
| Strontium  | 88-1  | 504720   | 497259   | 500705   | 500895   | 0.75    | cps   |
| Sulfur     | 34-1  | 452928   | 450229   | 452725   | 451961   | 0.33    | cps   |
| Terbium    | 159-1 | 10834237 | 10617025 | 10574808 | 10675357 | 1.30    | cps   |
| Terbium    | 159-2 | 5843593  | 5837907  | 5836008  | 5839169  | 0.07    | cps   |
| Thallium   | 203-1 | 117      | 92       | 192      | 133      | 39.03   | cps   |
| Thallium   | 205-1 | 217      | 342      | 258      | 272      | 23.38   | cps   |
| Tin        | 118-1 | 1167     | 1575     | 1533     | 1425     | 15.77   | cps   |
| Titanium   | 47-1  | 650      | 650      | 667      | 656      | 1.47    | cps   |
| Uranium    | 238-1 | 67       | 58       | 142      | 89       | 51.63   | cps   |
| Vanadium   | 51-2  | 97       | 120      | 117      | 111      | 11.36   | cps   |
| Yttrium    | 89-2  | 1404611  | 1413695  | 1419691  | 1412666  | 0.54    | cps   |
| Yttrium    | 89-1  | 9111131  | 9077988  | 9162389  | 9117169  | 0.47    | cps   |
| Zinc       | 66-2  | 213040   | 212563   | 213598   | 213067   | 0.24    | cps   |
| Zirconium  | 90-1  | 775      | 817      | 783      | 792      | 2.79    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000203.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:45:29  | DataFile Name :   | 085SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 242  | 217  | 225     | 6.41   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:49:02  | DataFile Name :   | 086SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 858      | 1401     | 1334     | 1198     | 24.69  | cps   |
| Antimony   | 121-1 | 817      | 758      | 925      | 833      | 10.15  | cps   |
| Arsenic    | 75-2  | 169      | 107      | 122      | 133      | 24.02  | cps   |
| Barium     | 135-1 | 32672    | 33174    | 33441    | 33096    | 1.18   | cps   |
| Barium     | 137-1 | 58574    | 56416    | 56776    | 57255    | 2.02   | cps   |
| Beryllium  | 9-1   | 28       | 22       | 56       | 35       | 50.76  | cps   |
| Bismuth    | 209-1 | 6221271  | 5960081  | 6165644  | 6115665  | 2.25   | cps   |
| Bismuth    | 209-2 | 3915756  | 3975804  | 3999343  | 3963635  | 1.09   | cps   |
| Boron      | 10-1  | 767      | 758      | 608      | 711      | 12.53  | cps   |
| Boron      | 11-1  | 3976     | 4259     | 3942     | 4059     | 4.29   | cps   |
| Cadmium    | 106-1 | 2375     | 2584     | 2367     | 2442     | 5.03   | cps   |
| Cadmium    | 108-1 | 29       | 38       | 33       | 33       | 12.50  | cps   |
| Cadmium    | 111-1 | 1738     | 1866     | 1713     | 1772     | 4.63   | cps   |
| Calcium    | 43-1  | 161707   | 161632   | 159087   | 160808   | 0.93   | cps   |
| Calcium    | 44-1  | 2627155  | 2598836  | 2576315  | 2600769  | 0.98   | cps   |
| Chromium   | 52-2  | 1123     | 1283     | 1193     | 1200     | 6.68   | cps   |
| Cobalt     | 59-2  | 163      | 210      | 187      | 187      | 12.50  | cps   |
| Copper     | 63-2  | 2119221  | 2127562  | 2135828  | 2127537  | 0.39   | cps   |
| Dysprosium | 156-2 | 10       | 20       | 40       | 23       | 65.47  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 58       | 44       | 39.04  | cps   |
| Erbium     | 164-1 | 83       | 117      | 50       | 83       | 40.00  | cps   |
| Erbium     | 164-2 | 23       | 27       | 53       | 34       | 47.73  | cps   |
| Gadolinium | 160-2 | 43       | 40       | 93       | 59       | 50.74  | cps   |
| Gadolinium | 160-1 | 58       | 100      | 100      | 86       | 27.93  | cps   |
| Holmium    | 165-2 | 5832245  | 5831861  | 5888913  | 5851006  | 0.56   | cps   |
| Holmium    | 165-1 | 10439347 | 10295127 | 10366165 | 10366880 | 0.70   | cps   |
| Indium     | 115-1 | 8662444  | 8398620  | 8559702  | 8540255  | 1.56   | cps   |
| Indium     | 115-2 | 1758333  | 1783607  | 1795320  | 1779087  | 1.06   | cps   |
| Iron       | 56-2  | 98804    | 103042   | 120454   | 107433   | 10.68  | cps   |
| Iron       | 57-2  | 2517     | 2511     | 2350     | 2460     | 3.85   | cps   |
| Lead       | 206-1 | 26683    | 26956    | 25970    | 26536    | 1.92   | cps   |
| Lead       | 207-1 | 21407    | 22097    | 22175    | 21893    | 1.93   | cps   |
| Lead       | 208-1 | 101615   | 102645   | 100739   | 101666   | 0.94   | cps   |
| Lithium    | 6-1   | 274637   | 273556   | 273895   | 274029   | 0.20   | cps   |
| Magnesium  | 24-2  | 298688   | 298705   | 298103   | 298499   | 0.11   | cps   |
| Manganese  | 55-2  | 48914    | 49717    | 49727    | 49453    | 0.94   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:49:02  | DataFile Name :   | 086SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 367      | 450      | 458      | 425      | 11.93   | cps   |
| Molybdenum | 95-1  | 358      | 317      | 408      | 361      | 12.71   | cps   |
| Molybdenum | 96-1  | 358      | 450      | 400      | 403      | 11.40   | cps   |
| Molybdenum | 97-1  | 208      | 183      | 167      | 186      | 11.27   | cps   |
| Molybdenum | 98-1  | 450      | 375      | 467      | 431      | 11.34   | cps   |
| Neodymium  | 150-1 | 40       | 33       | 60       | 44       | 31.23   | cps   |
| Neodymium  | 150-2 | 13       | 27       | 17       | 19       | 36.75   | cps   |
| Nickel     | 60-2  | 1833     | 1783     | 1770     | 1796     | 1.86    | cps   |
| Phosphorus | 31-2  | 3359     | 3109     | 3234     | 3234     | 3.87    | cps   |
| Potassium  | 39-2  | 158133   | 159313   | 158218   | 158555   | 0.42    | cps   |
| Rhodium    | 103-2 | 4183841  | 4217675  | 4278142  | 4226552  | 1.13    | cps   |
| Rhodium    | 103-1 | 8135930  | 7925998  | 7903217  | 7988382  | 1.61    | cps   |
| Scandium   | 45-1  | 5422822  | 5259343  | 5249305  | 5310490  | 1.83    | cps   |
| Scandium   | 45-2  | 271923   | 272933   | 275359   | 273405   | 0.65    | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05  | cps   |
| Selenium   | 78-2  | 81       | 69       | 57       | 69       | 17.42   | cps   |
| Selenium   | 82-1  | 43       | -80      | -1       | -13      | -486.18 | cps   |
| Silicon    | 28-1  | 4429843  | 4475691  | 4409969  | 4438501  | 0.76    | cps   |
| Silver     | 109-1 | 450      | 417      | 383      | 417      | 8.00    | cps   |
| Silver     | 107-1 | 325      | 375      | 358      | 353      | 7.22    | cps   |
| Sodium     | 23-2  | 3457786  | 3516585  | 3483119  | 3485830  | 0.85    | cps   |
| Strontium  | 86-1  | 58779    | 57826    | 58487    | 58364    | 0.84    | cps   |
| Strontium  | 88-1  | 506307   | 505097   | 494346   | 501917   | 1.31    | cps   |
| Sulfur     | 34-1  | 447200   | 447184   | 449689   | 448024   | 0.32    | cps   |
| Terbium    | 159-1 | 10862097 | 10676463 | 10843054 | 10793871 | 0.95    | cps   |
| Terbium    | 159-2 | 5823899  | 5875478  | 5904023  | 5867800  | 0.69    | cps   |
| Thallium   | 203-1 | 133      | 108      | 150      | 131      | 16.06   | cps   |
| Thallium   | 205-1 | 333      | 225      | 233      | 264      | 22.84   | cps   |
| Tin        | 118-1 | 500      | 542      | 625      | 556      | 11.46   | cps   |
| Titanium   | 47-1  | 825      | 658      | 717      | 733      | 11.53   | cps   |
| Uranium    | 238-1 | 217      | 183      | 158      | 186      | 15.73   | cps   |
| Vanadium   | 51-2  | 123      | 127      | 157      | 136      | 13.54   | cps   |
| Yttrium    | 89-2  | 1409850  | 1416430  | 1433095  | 1419791  | 0.84    | cps   |
| Yttrium    | 89-1  | 9384668  | 9168492  | 9173068  | 9242076  | 1.34    | cps   |
| Zinc       | 66-2  | 131963   | 135306   | 133470   | 133580   | 1.25    | cps   |
| Zirconium  | 90-1  | 858      | 817      | 1042     | 906      | 13.22   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:49:02  | DataFile Name :   | 086SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 275  | 175  | 231     | 22.09  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-16 Instrumnet Name : P7  
 Client Sample ID : X06202CR000209.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:52:34 DataFile Name : 087SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 758      | 692      | 717      | 722      | 4.66   | cps   |
| Antimony   | 121-1 | 667      | 925      | 725      | 772      | 17.55  | cps   |
| Arsenic    | 75-2  | 135      | 119      | 119      | 124      | 7.76   | cps   |
| Barium     | 135-1 | 33641    | 32773    | 32748    | 33054    | 1.54   | cps   |
| Barium     | 137-1 | 57160    | 55445    | 56726    | 56444    | 1.58   | cps   |
| Beryllium  | 9-1   | 17       | 39       | 61       | 39       | 57.14  | cps   |
| Bismuth    | 209-1 | 6070537  | 6111981  | 6229512  | 6137344  | 1.34   | cps   |
| Bismuth    | 209-2 | 3872932  | 3945252  | 4125030  | 3981071  | 3.26   | cps   |
| Boron      | 10-1  | 700      | 792      | 825      | 772      | 8.38   | cps   |
| Boron      | 11-1  | 3934     | 3892     | 4509     | 4112     | 8.38   | cps   |
| Cadmium    | 111-1 | 2524     | 2190     | 2271     | 2328     | 7.49   | cps   |
| Cadmium    | 106-1 | 2817     | 2475     | 2667     | 2653     | 6.46   | cps   |
| Cadmium    | 108-1 | 63       | 79       | 54       | 65       | 19.50  | cps   |
| Calcium    | 43-1  | 160479   | 162651   | 163191   | 162107   | 0.89   | cps   |
| Calcium    | 44-1  | 2646753  | 2629344  | 2628495  | 2634864  | 0.39   | cps   |
| Chromium   | 52-2  | 1153     | 1170     | 1163     | 1162     | 0.72   | cps   |
| Cobalt     | 59-2  | 203      | 220      | 163      | 196      | 14.89  | cps   |
| Copper     | 63-2  | 1450989  | 1455943  | 1454591  | 1453841  | 0.18   | cps   |
| Dysprosium | 156-1 | 17       | 67       | 25       | 36       | 74.18  | cps   |
| Dysprosium | 156-2 | 27       | 23       | 20       | 23       | 14.29  | cps   |
| Erbium     | 164-2 | 20       | 27       | 40       | 29       | 35.25  | cps   |
| Erbium     | 164-1 | 75       | 58       | 33       | 56       | 37.75  | cps   |
| Gadolinium | 160-1 | 83       | 83       | 83       | 83       | 0.00   | cps   |
| Gadolinium | 160-2 | 40       | 37       | 27       | 34       | 20.14  | cps   |
| Holmium    | 165-2 | 5829276  | 5845670  | 6018265  | 5897737  | 1.78   | cps   |
| Holmium    | 165-1 | 10386951 | 10402500 | 10418732 | 10402727 | 0.15   | cps   |
| Indium     | 115-2 | 1763216  | 1797116  | 1828381  | 1796238  | 1.81   | cps   |
| Indium     | 115-1 | 8389933  | 8645032  | 8677092  | 8570686  | 1.84   | cps   |
| Iron       | 56-2  | 81795    | 85980    | 82781    | 83518    | 2.62   | cps   |
| Iron       | 57-2  | 1906     | 2362     | 2022     | 2097     | 11.29  | cps   |
| Lead       | 206-1 | 19693    | 20216    | 19854    | 19921    | 1.34   | cps   |
| Lead       | 207-1 | 16266    | 16260    | 16906    | 16477    | 2.25   | cps   |
| Lead       | 208-1 | 76411    | 76303    | 76676    | 76463    | 0.25   | cps   |
| Lithium    | 6-1   | 274882   | 279456   | 282039   | 278792   | 1.30   | cps   |
| Magnesium  | 24-2  | 299958   | 297849   | 301101   | 299636   | 0.55   | cps   |
| Manganese  | 55-2  | 50767    | 50312    | 50838    | 50639    | 0.56   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000209.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:52:34  | DataFile Name :   | 087SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 583      | 425      | 625      | 544      | 19.38  | cps   |
| Molybdenum | 95-1  | 300      | 367      | 383      | 350      | 12.60  | cps   |
| Molybdenum | 96-1  | 408      | 342      | 517      | 422      | 20.92  | cps   |
| Molybdenum | 97-1  | 225      | 167      | 167      | 186      | 18.10  | cps   |
| Molybdenum | 98-1  | 450      | 483      | 542      | 492      | 9.44   | cps   |
| Neodymium  | 150-2 | 3        | 13       | 7        | 8        | 65.47  | cps   |
| Neodymium  | 150-1 | 7        | 33       | 20       | 20       | 66.66  | cps   |
| Nickel     | 60-2  | 2627     | 2450     | 2414     | 2497     | 4.57   | cps   |
| Phosphorus | 31-2  | 3242     | 3301     | 3192     | 3245     | 1.67   | cps   |
| Potassium  | 39-2  | 160417   | 159954   | 159979   | 160117   | 0.16   | cps   |
| Rhodium    | 103-2 | 4179363  | 4219333  | 4342184  | 4246960  | 2.00   | cps   |
| Rhodium    | 103-1 | 7972049  | 7979509  | 8192506  | 8048021  | 1.56   | cps   |
| Scandium   | 45-1  | 5295261  | 5334120  | 5426705  | 5352029  | 1.26   | cps   |
| Scandium   | 45-2  | 269607   | 271599   | 281205   | 274137   | 2.26   | cps   |
| Selenium   | 82-1  | 15       | 32       | -18      | 9        | 269.45 | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 80       | 78       | 111      | 90       | 20.93  | cps   |
| Silicon    | 28-1  | 4478099  | 4435666  | 4397529  | 4437098  | 0.91   | cps   |
| Silver     | 109-1 | 225      | 200      | 308      | 244      | 23.21  | cps   |
| Silver     | 107-1 | 342      | 300      | 258      | 300      | 13.89  | cps   |
| Sodium     | 23-2  | 3516531  | 3506063  | 3539068  | 3520554  | 0.48   | cps   |
| Strontium  | 86-1  | 59977    | 59699    | 59382    | 59686    | 0.50   | cps   |
| Strontium  | 88-1  | 513265   | 519288   | 508749   | 513767   | 1.03   | cps   |
| Sulfur     | 34-1  | 450060   | 452301   | 448568   | 450310   | 0.42   | cps   |
| Terbium    | 159-2 | 5761269  | 5836512  | 5982088  | 5859957  | 1.92   | cps   |
| Terbium    | 159-1 | 10816005 | 10945161 | 10932995 | 10898054 | 0.65   | cps   |
| Thallium   | 203-1 | 117      | 167      | 133      | 139      | 18.33  | cps   |
| Thallium   | 205-1 | 300      | 333      | 333      | 322      | 5.97   | cps   |
| Tin        | 118-1 | 517      | 567      | 508      | 531      | 5.95   | cps   |
| Titanium   | 47-1  | 733      | 708      | 708      | 717      | 2.01   | cps   |
| Uranium    | 238-1 | 108      | 142      | 233      | 161      | 40.19  | cps   |
| Vanadium   | 51-2  | 130      | 110      | 117      | 119      | 8.57   | cps   |
| Yttrium    | 89-1  | 9090617  | 9253867  | 9285811  | 9210098  | 1.14   | cps   |
| Yttrium    | 89-2  | 1403355  | 1409722  | 1452641  | 1421906  | 1.89   | cps   |
| Zinc       | 66-2  | 103192   | 103709   | 102685   | 103195   | 0.50   | cps   |
| Zirconium  | 90-1  | 858      | 858      | 1025     | 914      | 10.53  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000209.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:52:34  | DataFile Name :   | 087SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 133  | 200  | 197     | 31.71  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-17 Instrumnet Name : P7  
 Client Sample ID : X06202CR000209.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 18:56:07 DataFile Name : 088SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 683      | 925      | 667      | 758      | 19.07  | cps   |
| Antimony   | 121-1 | 767      | 783      | 783      | 778      | 1.24   | cps   |
| Arsenic    | 75-2  | 102      | 122      | 124      | 116      | 10.63  | cps   |
| Barium     | 135-1 | 34068    | 32949    | 33399    | 33472    | 1.68   | cps   |
| Barium     | 137-1 | 55813    | 56257    | 57059    | 56377    | 1.12   | cps   |
| Beryllium  | 9-1   | 17       | 33       | 17       | 22       | 43.28  | cps   |
| Bismuth    | 209-1 | 6103517  | 6164536  | 6044699  | 6104251  | 0.98   | cps   |
| Bismuth    | 209-2 | 3867409  | 4040271  | 4001580  | 3969753  | 2.29   | cps   |
| Boron      | 10-1  | 725      | 725      | 800      | 750      | 5.77   | cps   |
| Boron      | 11-1  | 3867     | 4384     | 4359     | 4204     | 6.93   | cps   |
| Cadmium    | 111-1 | 2034     | 2133     | 1819     | 1995     | 8.06   | cps   |
| Cadmium    | 106-1 | 2634     | 2809     | 2417     | 2620     | 7.49   | cps   |
| Cadmium    | 108-1 | 8        | 29       | 33       | 24       | 56.74  | cps   |
| Calcium    | 43-1  | 160639   | 164827   | 162451   | 162639   | 1.29   | cps   |
| Calcium    | 44-1  | 2652616  | 2637388  | 2630067  | 2640024  | 0.44   | cps   |
| Chromium   | 52-2  | 1207     | 1193     | 1130     | 1177     | 3.48   | cps   |
| Cobalt     | 59-2  | 220      | 227      | 257      | 234      | 8.33   | cps   |
| Copper     | 63-2  | 1354919  | 1356539  | 1362743  | 1358067  | 0.30   | cps   |
| Dysprosium | 156-2 | 30       | 7        | 10       | 16       | 81.11  | cps   |
| Dysprosium | 156-1 | 17       | 42       | 75       | 44       | 65.84  | cps   |
| Erbium     | 164-1 | 67       | 67       | 33       | 56       | 34.65  | cps   |
| Erbium     | 164-2 | 40       | 33       | 17       | 30       | 40.05  | cps   |
| Gadolinium | 160-2 | 47       | 33       | 43       | 41       | 16.89  | cps   |
| Gadolinium | 160-1 | 75       | 33       | 133      | 81       | 62.36  | cps   |
| Holmium    | 165-1 | 10398095 | 10423925 | 10311274 | 10377765 | 0.57   | cps   |
| Holmium    | 165-2 | 5769945  | 5948806  | 5883325  | 5867359  | 1.54   | cps   |
| Indium     | 115-2 | 1755559  | 1821812  | 1782695  | 1786689  | 1.86   | cps   |
| Indium     | 115-1 | 8469592  | 8473553  | 8595397  | 8512847  | 0.84   | cps   |
| Iron       | 56-2  | 63505    | 65981    | 65767    | 65084    | 2.11   | cps   |
| Iron       | 57-2  | 1600     | 1500     | 1795     | 1632     | 9.18   | cps   |
| Lead       | 206-1 | 7814     | 7880     | 8269     | 7988     | 3.08   | cps   |
| Lead       | 207-1 | 6374     | 6491     | 6446     | 6437     | 0.92   | cps   |
| Lead       | 208-1 | 29558    | 30114    | 30726    | 30133    | 1.94   | cps   |
| Lithium    | 6-1   | 272216   | 275522   | 276839   | 274859   | 0.87   | cps   |
| Magnesium  | 24-2  | 294379   | 301777   | 300279   | 298812   | 1.31   | cps   |
| Manganese  | 55-2  | 36980    | 36352    | 37184    | 36839    | 1.18   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000209.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:56:07  | DataFile Name :   | 088SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 508      | 483      | 300      | 431      | 26.42   | cps   |
| Molybdenum | 95-1  | 292      | 200      | 333      | 275      | 24.80   | cps   |
| Molybdenum | 96-1  | 333      | 250      | 308      | 297      | 14.39   | cps   |
| Molybdenum | 97-1  | 142      | 225      | 183      | 183      | 22.73   | cps   |
| Molybdenum | 98-1  | 367      | 433      | 575      | 458      | 23.21   | cps   |
| Neodymium  | 150-1 | 20       | 13       | 20       | 18       | 21.66   | cps   |
| Neodymium  | 150-2 | 10       | 3        | 13       | 9        | 57.30   | cps   |
| Nickel     | 60-2  | 8039     | 8079     | 7942     | 8020     | 0.88    | cps   |
| Phosphorus | 31-2  | 2742     | 2867     | 2967     | 2859     | 3.94    | cps   |
| Potassium  | 39-2  | 159616   | 159103   | 161681   | 160133   | 0.85    | cps   |
| Rhodium    | 103-1 | 7954542  | 7995732  | 7989127  | 7979801  | 0.28    | cps   |
| Rhodium    | 103-2 | 4177902  | 4311174  | 4240583  | 4243219  | 1.57    | cps   |
| Scandium   | 45-2  | 267826   | 280029   | 271252   | 273036   | 2.31    | cps   |
| Scandium   | 45-1  | 5295116  | 5371210  | 5341676  | 5336001  | 0.72    | cps   |
| Selenium   | 82-1  | 10       | -3       | -22      | -5       | -311.25 | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 74       | 56       | 72       | 67       | 15.16   | cps   |
| Silicon    | 28-1  | 4368241  | 4473180  | 4436027  | 4425816  | 1.20    | cps   |
| Silver     | 109-1 | 192      | 383      | 217      | 264      | 39.48   | cps   |
| Silver     | 107-1 | 325      | 325      | 217      | 289      | 21.65   | cps   |
| Sodium     | 23-2  | 3493398  | 3548611  | 3536190  | 3526066  | 0.82    | cps   |
| Strontium  | 86-1  | 59599    | 59700    | 59817    | 59706    | 0.18    | cps   |
| Strontium  | 88-1  | 513417   | 515272   | 520770   | 516486   | 0.74    | cps   |
| Sulfur     | 34-1  | 450721   | 452397   | 456383   | 453167   | 0.64    | cps   |
| Terbium    | 159-1 | 10891316 | 10929709 | 10865342 | 10895455 | 0.30    | cps   |
| Terbium    | 159-2 | 5818437  | 5905594  | 5868813  | 5864282  | 0.75    | cps   |
| Thallium   | 203-1 | 150      | 133      | 108      | 131      | 16.06   | cps   |
| Thallium   | 205-1 | 325      | 300      | 300      | 308      | 4.68    | cps   |
| Tin        | 118-1 | 517      | 658      | 558      | 578      | 12.60   | cps   |
| Titanium   | 47-1  | 617      | 575      | 667      | 619      | 7.41    | cps   |
| Uranium    | 238-1 | 167      | 125      | 158      | 150      | 14.70   | cps   |
| Vanadium   | 51-2  | 83       | 120      | 110      | 104      | 18.14   | cps   |
| Yttrium    | 89-2  | 1402269  | 1450864  | 1417405  | 1423513  | 1.75    | cps   |
| Yttrium    | 89-1  | 9227062  | 9161676  | 9258274  | 9215671  | 0.53    | cps   |
| Zinc       | 66-2  | 104574   | 104135   | 105565   | 104758   | 0.70    | cps   |
| Zirconium  | 91-1  | 125      | 133      | 217      | 158      | 32.01   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000209.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:56:07  | DataFile Name :   | 088SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 90-1 | 925  | 808  | 967  | 900     | 9.12   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000204.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:59:41  | DataFile Name :   | 089SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 408      | 542      | 642      | 531      | 22.07  | cps   |
| Antimony   | 121-1 | 1150     | 1058     | 1108     | 1106     | 4.15   | cps   |
| Arsenic    | 75-2  | 113      | 124      | 128      | 122      | 6.34   | cps   |
| Barium     | 135-1 | 26585    | 27486    | 26292    | 26788    | 2.32   | cps   |
| Barium     | 137-1 | 46479    | 46128    | 44714    | 45774    | 2.04   | cps   |
| Beryllium  | 9-1   | 22       | 22       | 72       | 39       | 74.23  | cps   |
| Bismuth    | 209-1 | 6214667  | 6289362  | 5997767  | 6167265  | 2.46   | cps   |
| Bismuth    | 209-2 | 3895402  | 3844707  | 3866617  | 3868909  | 0.66   | cps   |
| Boron      | 10-1  | 750      | 700      | 792      | 747      | 6.14   | cps   |
| Boron      | 11-1  | 3701     | 4259     | 4192     | 4051     | 7.53   | cps   |
| Cadmium    | 106-1 | 2267     | 2717     | 2492     | 2492     | 9.03   | cps   |
| Cadmium    | 108-1 | 25       | 17       | 8        | 17       | 50.01  | cps   |
| Cadmium    | 111-1 | 1603     | 1915     | 1755     | 1758     | 8.89   | cps   |
| Calcium    | 43-1  | 168314   | 167463   | 166899   | 167559   | 0.43   | cps   |
| Calcium    | 44-1  | 2781096  | 2775889  | 2757733  | 2771573  | 0.44   | cps   |
| Chromium   | 52-2  | 1070     | 1010     | 903      | 994      | 8.49   | cps   |
| Cobalt     | 59-2  | 250      | 220      | 277      | 249      | 11.39  | cps   |
| Copper     | 63-2  | 829138   | 835109   | 834647   | 832965   | 0.40   | cps   |
| Dysprosium | 156-2 | 13       | 13       | 17       | 14       | 13.35  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 42       | 25       | 57.73  | cps   |
| Erbium     | 164-1 | 42       | 25       | 33       | 33       | 25.01  | cps   |
| Erbium     | 164-2 | 27       | 30       | 13       | 23       | 37.81  | cps   |
| Gadolinium | 160-2 | 53       | 33       | 20       | 36       | 47.19  | cps   |
| Gadolinium | 160-1 | 92       | 67       | 100      | 86       | 20.15  | cps   |
| Holmium    | 165-2 | 5817064  | 5755149  | 5778595  | 5783603  | 0.54   | cps   |
| Holmium    | 165-1 | 10250752 | 10533996 | 10261224 | 10348657 | 1.55   | cps   |
| Indium     | 115-1 | 8525155  | 8697270  | 8405279  | 8542568  | 1.72   | cps   |
| Indium     | 115-2 | 1756961  | 1760749  | 1765462  | 1761057  | 0.24   | cps   |
| Iron       | 56-2  | 74537    | 75947    | 78471    | 76318    | 2.61   | cps   |
| Iron       | 57-2  | 1950     | 1756     | 1772     | 1826     | 5.90   | cps   |
| Lead       | 206-1 | 11667    | 11850    | 11650    | 11722    | 0.95   | cps   |
| Lead       | 207-1 | 9782     | 9743     | 9454     | 9659     | 1.86   | cps   |
| Lead       | 208-1 | 44764    | 45292    | 44202    | 44753    | 1.22   | cps   |
| Lithium    | 6-1   | 275031   | 279160   | 273998   | 276063   | 0.99   | cps   |
| Magnesium  | 24-2  | 314166   | 319048   | 320323   | 317846   | 1.02   | cps   |
| Manganese  | 55-2  | 37805    | 37725    | 37772    | 37768    | 0.11   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000204.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:59:41  | DataFile Name :   | 089SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 500      | 442      | 442      | 461      | 7.30   | cps   |
| Molybdenum | 95-1  | 317      | 425      | 242      | 328      | 28.12  | cps   |
| Molybdenum | 96-1  | 425      | 358      | 300      | 361      | 17.32  | cps   |
| Molybdenum | 97-1  | 150      | 233      | 167      | 183      | 24.05  | cps   |
| Molybdenum | 98-1  | 425      | 458      | 317      | 400      | 18.52  | cps   |
| Neodymium  | 150-1 | 20       | 20       | 40       | 27       | 43.30  | cps   |
| Neodymium  | 150-2 | 17       | 10       | 17       | 14       | 26.66  | cps   |
| Nickel     | 60-2  | 9256     | 9426     | 9443     | 9375     | 1.10   | cps   |
| Phosphorus | 31-2  | 3059     | 3292     | 3526     | 3292     | 7.09   | cps   |
| Potassium  | 39-2  | 156174   | 158134   | 155825   | 156711   | 0.79   | cps   |
| Rhodium    | 103-2 | 4213394  | 4189102  | 4153144  | 4185213  | 0.72   | cps   |
| Rhodium    | 103-1 | 7897478  | 8066692  | 7842635  | 7935602  | 1.47   | cps   |
| Scandium   | 45-1  | 5289918  | 5423531  | 5332639  | 5348696  | 1.28   | cps   |
| Scandium   | 45-2  | 268535   | 265917   | 267057   | 267170   | 0.49   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 78       | 80       | 76       | 78       | 2.38   | cps   |
| Selenium   | 82-1  | -65      | 79       | 35       | 16       | 451.09 | cps   |
| Silicon    | 28-1  | 4578118  | 4525282  | 4434183  | 4512528  | 1.61   | cps   |
| Silver     | 109-1 | 225      | 225      | 175      | 208      | 13.86  | cps   |
| Silver     | 107-1 | 175      | 208      | 258      | 214      | 19.61  | cps   |
| Sodium     | 23-2  | 3445572  | 3474239  | 3539515  | 3486442  | 1.38   | cps   |
| Strontium  | 86-1  | 57106    | 57366    | 56537    | 57003    | 0.74   | cps   |
| Strontium  | 88-1  | 494724   | 497444   | 492602   | 494923   | 0.49   | cps   |
| Sulfur     | 34-1  | 451622   | 454496   | 449596   | 451905   | 0.54   | cps   |
| Terbium    | 159-1 | 10740946 | 10930183 | 10809432 | 10826854 | 0.88   | cps   |
| Terbium    | 159-2 | 5782054  | 5728827  | 5807067  | 5772649  | 0.69   | cps   |
| Thallium   | 203-1 | 108      | 150      | 108      | 122      | 19.68  | cps   |
| Thallium   | 205-1 | 225      | 317      | 308      | 283      | 17.89  | cps   |
| Tin        | 118-1 | 825      | 950      | 758      | 845      | 11.52  | cps   |
| Titanium   | 47-1  | 642      | 567      | 734      | 647      | 12.91  | cps   |
| Uranium    | 238-1 | 200      | 208      | 250      | 219      | 12.21  | cps   |
| Vanadium   | 51-2  | 123      | 87       | 100      | 103      | 17.96  | cps   |
| Yttrium    | 89-2  | 1402320  | 1405533  | 1388908  | 1398920  | 0.63   | cps   |
| Yttrium    | 89-1  | 9166064  | 9280279  | 9109350  | 9185231  | 0.95   | cps   |
| Zinc       | 66-2  | 21296    | 20411    | 21129    | 20945    | 2.24   | cps   |
| Zirconium  | 90-1  | 850      | 900      | 683      | 811      | 13.99  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000204.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 18:59:41  | DataFile Name :   | 089SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 150  | 167  | 178     | 19.52  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV39               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV39               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:03:12 | DataFile Name :   | 090CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 92       | 58       | 72       | 24.02  | cps   |
| Antimony   | 121-1 | 258      | 350      | 300      | 303      | 15.16  | cps   |
| Arsenic    | 75-2  | 22       | 11       | 24       | 19       | 36.64  | cps   |
| Barium     | 135-1 | 83       | 133      | 92       | 103      | 26.06  | cps   |
| Barium     | 137-1 | 167      | 183      | 167      | 172      | 5.58   | cps   |
| Beryllium  | 9-1   | 28       | 44       | 44       | 39       | 24.75  | cps   |
| Bismuth    | 209-1 | 5848525  | 5833800  | 5815070  | 5832465  | 0.29   | cps   |
| Bismuth    | 209-2 | 3733348  | 3705648  | 3795032  | 3744676  | 1.22   | cps   |
| Boron      | 10-1  | 108      | 142      | 125      | 125      | 13.33  | cps   |
| Boron      | 11-1  | 883      | 808      | 733      | 808      | 9.28   | cps   |
| Cadmium    | 106-1 | 2467     | 2325     | 2417     | 2403     | 2.99   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 17       | 11       | 57.27  | cps   |
| Cadmium    | 111-1 | 1736     | 1619     | 1680     | 1679     | 3.50   | cps   |
| Calcium    | 43-1  | 142      | 108      | 167      | 139      | 21.07  | cps   |
| Calcium    | 44-1  | 10879    | 10638    | 10729    | 10749    | 1.14   | cps   |
| Chromium   | 52-2  | 1433     | 1560     | 1550     | 1515     | 4.65   | cps   |
| Cobalt     | 59-2  | 140      | 120      | 127      | 129      | 7.90   | cps   |
| Copper     | 63-2  | 550      | 677      | 660      | 629      | 10.94  | cps   |
| Dysprosium | 156-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 33       | 17       | 0        | 17       | 100.00 | cps   |
| Erbium     | 164-2 | 3        | 27       | 13       | 14       | 81.07  | cps   |
| Erbium     | 164-1 | 8        | 25       | 42       | 25       | 66.68  | cps   |
| Gadolinium | 160-1 | 50       | 67       | 42       | 53       | 24.12  | cps   |
| Gadolinium | 160-2 | 20       | 23       | 23       | 22       | 8.65   | cps   |
| Holmium    | 165-2 | 5510049  | 5515448  | 5617025  | 5547507  | 1.09   | cps   |
| Holmium    | 165-1 | 9794312  | 9636847  | 9791496  | 9740885  | 0.93   | cps   |
| Indium     | 115-2 | 1686030  | 1667507  | 1722364  | 1691967  | 1.65   | cps   |
| Indium     | 115-1 | 8140202  | 8152712  | 8156648  | 8149854  | 0.11   | cps   |
| Iron       | 56-2  | 4267     | 4462     | 4634     | 4455     | 4.12   | cps   |
| Iron       | 57-2  | 106      | 94       | 100      | 100      | 5.55   | cps   |
| Lead       | 206-1 | 3014554  | 3001737  | 2992830  | 3003040  | 0.36   | cps   |
| Lead       | 207-1 | 2641491  | 2622255  | 2614418  | 2626055  | 0.53   | cps   |
| Lead       | 208-1 | 12014687 | 12007758 | 12012710 | 12011718 | 0.03   | cps   |
| Lithium    | 6-1   | 259504   | 263274   | 264825   | 262534   | 1.04   | cps   |
| Magnesium  | 24-2  | 200      | 233      | 342      | 258      | 28.67  | cps   |
| Manganese  | 55-2  | 133      | 90       | 117      | 113      | 19.29  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV39               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV39               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:03:12 | DataFile Name :   | 090CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 325      | 250      | 267      | 281      | 14.04  | cps   |
| Molybdenum | 95-1  | 183      | 142      | 158      | 161      | 13.02  | cps   |
| Molybdenum | 96-1  | 175      | 233      | 342      | 250      | 33.83  | cps   |
| Molybdenum | 97-1  | 117      | 100      | 92       | 103      | 12.39  | cps   |
| Molybdenum | 98-1  | 258      | 258      | 275      | 264      | 3.64   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 77       | 53       | 66       | 17.86  | cps   |
| Phosphorus | 31-2  | 192      | 158      | 217      | 189      | 15.49  | cps   |
| Potassium  | 39-2  | 29338    | 29898    | 29363    | 29533    | 1.07   | cps   |
| Rhodium    | 103-2 | 4017676  | 3991220  | 4083795  | 4030897  | 1.18   | cps   |
| Rhodium    | 103-1 | 7514716  | 7543578  | 7535445  | 7531247  | 0.20   | cps   |
| Scandium   | 45-2  | 255807   | 253248   | 260193   | 256416   | 1.37   | cps   |
| Scandium   | 45-1  | 5078293  | 5027373  | 5056984  | 5054217  | 0.51   | cps   |
| Selenium   | 82-1  | -34      | 22       | 69       | 19       | 273.72 | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 65       | 74       | 56       | 65       | 14.29  | cps   |
| Silicon    | 28-1  | 712477   | 713766   | 709162   | 711802   | 0.33   | cps   |
| Silver     | 107-1 | 83       | 108      | 142      | 111      | 26.34  | cps   |
| Silver     | 109-1 | 50       | 50       | 58       | 53       | 9.12   | cps   |
| Sodium     | 23-2  | 19580    | 19714    | 19839    | 19711    | 0.66   | cps   |
| Strontium  | 86-1  | 792      | 758      | 617      | 722      | 12.87  | cps   |
| Strontium  | 88-1  | 375      | 292      | 325      | 331      | 12.69  | cps   |
| Sulfur     | 34-1  | 400867   | 401063   | 403619   | 401850   | 0.38   | cps   |
| Terbium    | 159-1 | 10189394 | 10225217 | 10187487 | 10200699 | 0.21   | cps   |
| Terbium    | 159-2 | 5511057  | 5493421  | 5659005  | 5554494  | 1.64   | cps   |
| Thallium   | 203-1 | 83       | 133      | 92       | 103      | 26.06  | cps   |
| Thallium   | 205-1 | 342      | 308      | 317      | 322      | 5.38   | cps   |
| Tin        | 118-1 | 808      | 758      | 683      | 750      | 8.39   | cps   |
| Titanium   | 47-1  | 142      | 158      | 158      | 153      | 6.30   | cps   |
| Uranium    | 238-1 | 42       | 58       | 75       | 58       | 28.57  | cps   |
| Vanadium   | 51-2  | 3        | 10       | 17       | 10       | 66.70  | cps   |
| Yttrium    | 89-1  | 8670247  | 8647258  | 8741765  | 8686424  | 0.57   | cps   |
| Yttrium    | 89-2  | 1337028  | 1323701  | 1371675  | 1344134  | 1.84   | cps   |
| Zinc       | 66-2  | 220      | 207      | 210      | 212      | 3.27   | cps   |
| Zirconium  | 90-1  | 425      | 492      | 517      | 478      | 9.92   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV39               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV39               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 19:03:12 | DataFile Name :   | 090CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 58   | 117  | 125  | 100     | 36.32  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB39               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB39               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:06:45 | DataFile Name :   | 091CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 17      | 33      | 50      | 33      | 50.00  | cps   |
| Antimony   | 121-1 | 283     | 275     | 400     | 319     | 21.88  | cps   |
| Arsenic    | 75-2  | 19      | 13      | 13      | 15      | 21.67  | cps   |
| Barium     | 135-1 | 58      | 33      | 42      | 44      | 28.65  | cps   |
| Barium     | 137-1 | 25      | 17      | 50      | 31      | 56.77  | cps   |
| Beryllium  | 9-1   | 39      | 17      | 33      | 30      | 39.02  | cps   |
| Bismuth    | 209-2 | 3724712 | 3757672 | 3721202 | 3734528 | 0.54   | cps   |
| Bismuth    | 209-1 | 5679396 | 5755890 | 5745710 | 5726999 | 0.73   | cps   |
| Boron      | 10-1  | 100     | 117     | 108     | 108     | 7.69   | cps   |
| Boron      | 11-1  | 858     | 742     | 742     | 781     | 8.63   | cps   |
| Cadmium    | 111-1 | 1670    | 1806    | 1741    | 1739    | 3.91   | cps   |
| Cadmium    | 106-1 | 2392    | 2600    | 2484    | 2492    | 4.19   | cps   |
| Cadmium    | 108-1 | 13      | 21      | 8       | 14      | 45.83  | cps   |
| Calcium    | 43-1  | 100     | 133     | 92      | 108     | 20.35  | cps   |
| Calcium    | 44-1  | 9362    | 9729    | 9895    | 9662    | 2.83   | cps   |
| Chromium   | 52-2  | 1370    | 1280    | 1290    | 1313    | 3.76   | cps   |
| Cobalt     | 59-2  | 93      | 117     | 117     | 109     | 12.37  | cps   |
| Copper     | 63-2  | 467     | 550     | 517     | 511     | 8.21   | cps   |
| Dysprosium | 156-2 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Dysprosium | 156-1 | 25      | 8       | 17      | 17      | 50.01  | cps   |
| Erbium     | 164-1 | 0       | 17      | 25      | 14      | 91.65  | cps   |
| Erbium     | 164-2 | 20      | 0       | 33      | 18      | 94.37  | cps   |
| Gadolinium | 160-2 | 37      | 20      | 33      | 30      | 29.40  | cps   |
| Gadolinium | 160-1 | 42      | 50      | 25      | 39      | 32.73  | cps   |
| Holmium    | 165-1 | 9671956 | 9876643 | 9741287 | 9763295 | 1.07   | cps   |
| Holmium    | 165-2 | 5500264 | 5500933 | 5557571 | 5519589 | 0.60   | cps   |
| Indium     | 115-2 | 1676788 | 1703948 | 1685094 | 1688610 | 0.82   | cps   |
| Indium     | 115-1 | 7945257 | 8143737 | 8033502 | 8040832 | 1.24   | cps   |
| Iron       | 56-2  | 5760    | 4401    | 4451    | 4871    | 15.83  | cps   |
| Iron       | 57-2  | 72      | 61      | 67      | 67      | 8.33   | cps   |
| Lead       | 206-1 | 878     | 767     | 789     | 811     | 7.25   | cps   |
| Lead       | 207-1 | 783     | 689     | 578     | 683     | 15.06  | cps   |
| Lead       | 208-1 | 3467    | 3000    | 3061    | 3176    | 7.99   | cps   |
| Lithium    | 6-1   | 262220  | 262377  | 262355  | 262317  | 0.03   | cps   |
| Magnesium  | 24-2  | 317     | 208     | 325     | 283     | 22.97  | cps   |
| Manganese  | 55-2  | 110     | 120     | 110     | 113     | 5.09   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB39               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB39               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:06:45 | DataFile Name :   | 091CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 200      | 150      | 158      | 169      | 15.81  | cps   |
| Molybdenum | 94-1  | 217      | 225      | 158      | 200      | 18.16  | cps   |
| Molybdenum | 95-1  | 92       | 58       | 125      | 92       | 36.36  | cps   |
| Molybdenum | 96-1  | 125      | 200      | 183      | 169      | 23.24  | cps   |
| Molybdenum | 97-1  | 58       | 42       | 67       | 56       | 22.91  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 47       | 83       | 47       | 59       | 35.95  | cps   |
| Phosphorus | 31-2  | 233      | 233      | 200      | 222      | 8.66   | cps   |
| Potassium  | 39-2  | 30516    | 29589    | 29806    | 29970    | 1.62   | cps   |
| Rhodium    | 103-2 | 4038225  | 4031301  | 4013411  | 4027646  | 0.32   | cps   |
| Rhodium    | 103-1 | 7499331  | 7651033  | 7568141  | 7572835  | 1.00   | cps   |
| Scandium   | 45-2  | 255708   | 256500   | 258526   | 256911   | 0.57   | cps   |
| Scandium   | 45-1  | 5079097  | 5092817  | 4972978  | 5048297  | 1.30   | cps   |
| Selenium   | 82-1  | 65       | 12       | 33       | 37       | 73.03  | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 72       | 70       | 80       | 74       | 6.62   | cps   |
| Silicon    | 28-1  | 703316   | 711133   | 708274   | 707574   | 0.56   | cps   |
| Silver     | 109-1 | 25       | 33       | 50       | 36       | 35.25  | cps   |
| Silver     | 107-1 | 83       | 50       | 75       | 69       | 24.98  | cps   |
| Sodium     | 23-2  | 19071    | 18929    | 19121    | 19040    | 0.52   | cps   |
| Strontium  | 86-1  | 667      | 758      | 617      | 681      | 10.56  | cps   |
| Strontium  | 88-1  | 125      | 167      | 125      | 139      | 17.32  | cps   |
| Sulfur     | 34-1  | 403995   | 400670   | 406362   | 403675   | 0.71   | cps   |
| Terbium    | 159-1 | 10146514 | 10370257 | 10209765 | 10242178 | 1.13   | cps   |
| Terbium    | 159-2 | 5489105  | 5575228  | 5552020  | 5538784  | 0.80   | cps   |
| Thallium   | 203-1 | 108      | 92       | 83       | 94       | 13.48  | cps   |
| Thallium   | 205-1 | 150      | 258      | 175      | 194      | 29.17  | cps   |
| Tin        | 118-1 | 642      | 600      | 500      | 581      | 12.54  | cps   |
| Titanium   | 47-1  | 75       | 75       | 175      | 108      | 53.30  | cps   |
| Uranium    | 238-1 | 58       | 25       | 25       | 36       | 53.30  | cps   |
| Vanadium   | 51-2  | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Yttrium    | 89-2  | 1337477  | 1339808  | 1343177  | 1340154  | 0.21   | cps   |
| Yttrium    | 89-1  | 8645974  | 8758960  | 8661359  | 8688764  | 0.71   | cps   |
| Zinc       | 66-2  | 83       | 103      | 110      | 99       | 14.03  | cps   |
| Zirconium  | 90-1  | 433      | 358      | 433      | 408      | 10.61  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB39               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB39               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:06:45 | DataFile Name :   | 091CCBE_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 75   | 100  | 92   | 89      | 14.33  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-19 Instrumnet Name : P7  
 Client Sample ID : X06202CR000210.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:10:18 DataFile Name : 092SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 758      | 533      | 358      | 550      | 36.46  | cps   |
| Antimony   | 121-1 | 733      | 825      | 875      | 811      | 8.86   | cps   |
| Arsenic    | 75-2  | 59       | 85       | 72       | 72       | 17.95  | cps   |
| Barium     | 135-1 | 31888    | 30969    | 32364    | 31740    | 2.23   | cps   |
| Barium     | 137-1 | 54726    | 55252    | 54107    | 54695    | 1.05   | cps   |
| Beryllium  | 9-1   | 33       | 28       | 22       | 28       | 20.00  | cps   |
| Bismuth    | 209-1 | 6332395  | 6305216  | 6386486  | 6341366  | 0.65   | cps   |
| Bismuth    | 209-2 | 4057681  | 3870338  | 3946278  | 3958099  | 2.38   | cps   |
| Boron      | 10-1  | 842      | 850      | 575      | 756      | 20.70  | cps   |
| Boron      | 11-1  | 3667     | 3942     | 3884     | 3831     | 3.78   | cps   |
| Cadmium    | 106-1 | 2559     | 2650     | 2709     | 2639     | 2.87   | cps   |
| Cadmium    | 108-1 | 50       | 38       | 29       | 39       | 26.96  | cps   |
| Cadmium    | 111-1 | 1989     | 1979     | 2080     | 2016     | 2.75   | cps   |
| Calcium    | 43-1  | 163645   | 162257   | 160427   | 162110   | 1.00   | cps   |
| Calcium    | 44-1  | 2611928  | 2622613  | 2605832  | 2613458  | 0.33   | cps   |
| Chromium   | 52-2  | 977      | 1033     | 1013     | 1008     | 2.85   | cps   |
| Cobalt     | 59-2  | 303      | 220      | 197      | 240      | 23.36  | cps   |
| Copper     | 63-2  | 1546224  | 1566114  | 1550176  | 1554171  | 0.68   | cps   |
| Dysprosium | 156-2 | 10       | 13       | 10       | 11       | 17.30  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 33       | 25       | 33.32  | cps   |
| Erbium     | 164-1 | 50       | 42       | 67       | 53       | 24.12  | cps   |
| Erbium     | 164-2 | 20       | 23       | 27       | 23       | 14.29  | cps   |
| Gadolinium | 160-2 | 27       | 37       | 33       | 32       | 15.80  | cps   |
| Gadolinium | 160-1 | 83       | 92       | 50       | 75       | 29.40  | cps   |
| Holmium    | 165-2 | 5988563  | 5774896  | 5911256  | 5891572  | 1.84   | cps   |
| Holmium    | 165-1 | 10719402 | 10563303 | 10645229 | 10642645 | 0.73   | cps   |
| Indium     | 115-1 | 8866683  | 8698062  | 8637220  | 8733988  | 1.36   | cps   |
| Indium     | 115-2 | 1824345  | 1758319  | 1795154  | 1792606  | 1.85   | cps   |
| Iron       | 56-2  | 54425    | 54587    | 55803    | 54938    | 1.37   | cps   |
| Iron       | 57-2  | 1289     | 1378     | 1400     | 1356     | 4.34   | cps   |
| Lead       | 206-1 | 16466    | 16400    | 15877    | 16247    | 1.99   | cps   |
| Lead       | 207-1 | 13268    | 13429    | 12895    | 13198    | 2.07   | cps   |
| Lead       | 208-1 | 61418    | 63378    | 61151    | 61982    | 1.96   | cps   |
| Lithium    | 6-1   | 286997   | 281609   | 280576   | 283061   | 1.22   | cps   |
| Magnesium  | 24-2  | 291186   | 296349   | 293573   | 293703   | 0.88   | cps   |
| Manganese  | 55-2  | 21112    | 20688    | 21196    | 20999    | 1.30   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000210.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:10:18  | DataFile Name :   | 092SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 542      | 533      | 375      | 483      | 19.43   | cps   |
| Molybdenum | 95-1  | 275      | 308      | 267      | 283      | 7.78    | cps   |
| Molybdenum | 96-1  | 400      | 267      | 300      | 322      | 21.53   | cps   |
| Molybdenum | 97-1  | 167      | 142      | 183      | 164      | 12.80   | cps   |
| Molybdenum | 98-1  | 458      | 442      | 392      | 431      | 8.06    | cps   |
| Neodymium  | 150-1 | 13       | 33       | 27       | 24       | 41.66   | cps   |
| Neodymium  | 150-2 | 7        | 10       | 3        | 7        | 50.03   | cps   |
| Nickel     | 60-2  | 13146    | 12916    | 12772    | 12945    | 1.46    | cps   |
| Phosphorus | 31-2  | 700      | 592      | 625      | 639      | 8.69    | cps   |
| Potassium  | 39-2  | 158006   | 155127   | 155466   | 156200   | 1.01    | cps   |
| Rhodium    | 103-2 | 4308235  | 4194734  | 4234947  | 4245972  | 1.36    | cps   |
| Rhodium    | 103-1 | 8217296  | 8078449  | 8077295  | 8124347  | 0.99    | cps   |
| Scandium   | 45-1  | 5504192  | 5454284  | 5475870  | 5478115  | 0.46    | cps   |
| Scandium   | 45-2  | 280968   | 268061   | 272454   | 273828   | 2.40    | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21  | cps   |
| Selenium   | 78-2  | 76       | 72       | 83       | 77       | 7.33    | cps   |
| Selenium   | 82-1  | 50       | -68      | -20      | -13      | -456.91 | cps   |
| Silicon    | 28-1  | 4405804  | 4433963  | 4419189  | 4419652  | 0.32    | cps   |
| Silver     | 109-1 | 200      | 100      | 167      | 156      | 32.73   | cps   |
| Silver     | 107-1 | 292      | 133      | 233      | 219      | 36.49   | cps   |
| Sodium     | 23-2  | 3505523  | 3520079  | 3507481  | 3511028  | 0.22    | cps   |
| Strontium  | 86-1  | 58495    | 57383    | 56044    | 57307    | 2.14    | cps   |
| Strontium  | 88-1  | 508944   | 505118   | 495276   | 503113   | 1.40    | cps   |
| Sulfur     | 34-1  | 452018   | 454389   | 451607   | 452671   | 0.33    | cps   |
| Terbium    | 159-1 | 11151271 | 11063194 | 11042022 | 11085496 | 0.52    | cps   |
| Terbium    | 159-2 | 6039656  | 5800936  | 5898494  | 5913029  | 2.03    | cps   |
| Thallium   | 203-1 | 133      | 75       | 108      | 106      | 27.73   | cps   |
| Thallium   | 205-1 | 217      | 225      | 258      | 233      | 9.45    | cps   |
| Tin        | 118-1 | 525      | 567      | 692      | 594      | 14.59   | cps   |
| Titanium   | 47-1  | 300      | 325      | 325      | 317      | 4.56    | cps   |
| Uranium    | 238-1 | 75       | 108      | 117      | 100      | 22.05   | cps   |
| Vanadium   | 51-2  | 97       | 90       | 103      | 97       | 6.90    | cps   |
| Yttrium    | 89-2  | 1437002  | 1391027  | 1408204  | 1412078  | 1.65    | cps   |
| Yttrium    | 89-1  | 9652289  | 9371542  | 9366114  | 9463315  | 1.73    | cps   |
| Zinc       | 66-2  | 293491   | 297421   | 292376   | 294430   | 0.90    | cps   |
| Zirconium  | 90-1  | 1092     | 908      | 833      | 945      | 14.07   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000210.1B-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:10:18  | DataFile Name :   | 092SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 233  | 175  | 214     | 15.75  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-20 Instrumnet Name : P7  
 Client Sample ID : X06202CR000211.3F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:13:49 DataFile Name : 093SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 350      | 458      | 458      | 422      | 14.81  | cps   |
| Antimony   | 121-1 | 758      | 808      | 758      | 775      | 3.73   | cps   |
| Arsenic    | 75-2  | 96       | 117      | 100      | 104      | 10.40  | cps   |
| Barium     | 135-1 | 34143    | 33683    | 34001    | 33942    | 0.69   | cps   |
| Barium     | 137-1 | 57160    | 57628    | 55277    | 56689    | 2.20   | cps   |
| Beryllium  | 9-1   | 17       | 39       | 28       | 28       | 39.99  | cps   |
| Bismuth    | 209-2 | 3919817  | 3888788  | 3910410  | 3906338  | 0.41   | cps   |
| Bismuth    | 209-1 | 5844069  | 5895392  | 6028287  | 5922582  | 1.61   | cps   |
| Boron      | 10-1  | 758      | 758      | 825      | 781      | 4.93   | cps   |
| Boron      | 11-1  | 3901     | 3984     | 4009     | 3965     | 1.43   | cps   |
| Cadmium    | 111-1 | 1846     | 2118     | 1993     | 1986     | 6.84   | cps   |
| Cadmium    | 106-1 | 2275     | 2684     | 2617     | 2525     | 8.68   | cps   |
| Cadmium    | 108-1 | 54       | 75       | 79       | 69       | 19.29  | cps   |
| Calcium    | 43-1  | 164649   | 165602   | 164346   | 164866   | 0.40   | cps   |
| Calcium    | 44-1  | 2663639  | 2649867  | 2687920  | 2667142  | 0.72   | cps   |
| Chromium   | 52-2  | 1027     | 1150     | 1047     | 1075     | 6.16   | cps   |
| Cobalt     | 59-2  | 1243     | 1330     | 1253     | 1276     | 3.72   | cps   |
| Copper     | 63-2  | 1420174  | 1409776  | 1410458  | 1413469  | 0.41   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 20       | 12       | 56.76  | cps   |
| Dysprosium | 156-1 | 0        | 17       | 42       | 19       | 107.85 | cps   |
| Erbium     | 164-1 | 50       | 108      | 67       | 75       | 40.06  | cps   |
| Erbium     | 164-2 | 7        | 37       | 13       | 19       | 83.40  | cps   |
| Gadolinium | 160-2 | 30       | 40       | 43       | 38       | 18.36  | cps   |
| Gadolinium | 160-1 | 50       | 117      | 42       | 69       | 59.19  | cps   |
| Holmium    | 165-1 | 10051470 | 10382898 | 10270108 | 10234825 | 1.65   | cps   |
| Holmium    | 165-2 | 5815166  | 5807479  | 5805706  | 5809450  | 0.09   | cps   |
| Indium     | 115-2 | 1762883  | 1776584  | 1756269  | 1765246  | 0.59   | cps   |
| Indium     | 115-1 | 8287021  | 8502786  | 8410316  | 8400041  | 1.29   | cps   |
| Iron       | 56-2  | 59577    | 59209    | 59343    | 59376    | 0.31   | cps   |
| Iron       | 57-2  | 1428     | 1650     | 1478     | 1519     | 7.68   | cps   |
| Lead       | 206-1 | 9159     | 9565     | 9598     | 9441     | 2.59   | cps   |
| Lead       | 207-1 | 7853     | 7758     | 7224     | 7612     | 4.45   | cps   |
| Lead       | 208-1 | 36165    | 37044    | 36504    | 36571    | 1.21   | cps   |
| Lithium    | 6-1   | 273573   | 277665   | 273818   | 275019   | 0.83   | cps   |
| Magnesium  | 24-2  | 298908   | 288792   | 294807   | 294169   | 1.73   | cps   |
| Manganese  | 55-2  | 34367    | 33549    | 33629    | 33848    | 1.33   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-20              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.3F-04: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:13:49   | DataFile Name :   | 093SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 350      | 517      | 425      | 431      | 19.39  | cps   |
| Molybdenum | 95-1  | 233      | 250      | 292      | 258      | 11.63  | cps   |
| Molybdenum | 96-1  | 433      | 417      | 358      | 403      | 9.78   | cps   |
| Molybdenum | 97-1  | 150      | 142      | 125      | 139      | 9.16   | cps   |
| Molybdenum | 98-1  | 442      | 400      | 458      | 433      | 6.93   | cps   |
| Neodymium  | 150-1 | 27       | 27       | 13       | 22       | 34.66  | cps   |
| Neodymium  | 150-2 | 13       | 10       | 3        | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 47139    | 46721    | 46825    | 46895    | 0.46   | cps   |
| Phosphorus | 31-2  | 2359     | 2217     | 2200     | 2259     | 3.85   | cps   |
| Potassium  | 39-2  | 159468   | 158698   | 154900   | 157689   | 1.55   | cps   |
| Rhodium    | 103-2 | 4203554  | 4155656  | 4201425  | 4186878  | 0.65   | cps   |
| Rhodium    | 103-1 | 7645845  | 7881643  | 7913962  | 7813816  | 1.87   | cps   |
| Scandium   | 45-1  | 5180918  | 5314315  | 5336549  | 5277261  | 1.60   | cps   |
| Scandium   | 45-2  | 269549   | 269808   | 270023   | 269793   | 0.09   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 67       | 61       | 83       | 70       | 16.43  | cps   |
| Selenium   | 82-1  | 53       | -7       | -26      | 7        | 625.08 | cps   |
| Silicon    | 28-1  | 4728491  | 4770111  | 4710473  | 4736358  | 0.65   | cps   |
| Silver     | 109-1 | 208      | 275      | 233      | 239      | 14.10  | cps   |
| Silver     | 107-1 | 250      | 292      | 292      | 278      | 8.66   | cps   |
| Sodium     | 23-2  | 3499233  | 3421061  | 3459895  | 3460063  | 1.13   | cps   |
| Strontium  | 86-1  | 60352    | 57918    | 58637    | 58969    | 2.12   | cps   |
| Strontium  | 88-1  | 510509   | 514242   | 509551   | 511434   | 0.48   | cps   |
| Sulfur     | 34-1  | 447010   | 445059   | 449393   | 447154   | 0.49   | cps   |
| Terbium    | 159-2 | 5844050  | 5799696  | 5768107  | 5803951  | 0.66   | cps   |
| Terbium    | 159-1 | 10563549 | 10847541 | 10766457 | 10725849 | 1.36   | cps   |
| Thallium   | 203-1 | 117      | 125      | 117      | 119      | 4.03   | cps   |
| Thallium   | 205-1 | 233      | 192      | 350      | 258      | 31.77  | cps   |
| Tin        | 118-1 | 742      | 733      | 708      | 728      | 2.38   | cps   |
| Titanium   | 47-1  | 517      | 550      | 592      | 553      | 6.80   | cps   |
| Uranium    | 238-1 | 92       | 83       | 100      | 92       | 9.09   | cps   |
| Vanadium   | 51-2  | 83       | 103      | 87       | 91       | 11.76  | cps   |
| Yttrium    | 89-2  | 1411613  | 1393708  | 1408728  | 1404683  | 0.68   | cps   |
| Yttrium    | 89-1  | 8962395  | 9170058  | 9146459  | 9092971  | 1.25   | cps   |
| Zinc       | 66-2  | 467569   | 464659   | 464314   | 465514   | 0.38   | cps   |
| Zirconium  | 90-1  | 617      | 842      | 867      | 775      | 17.77  | cps   |

|                         |                       |                   |                      |
|-------------------------|-----------------------|-------------------|----------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-20              | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202CR000211.3F-04: | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:13:49   | DataFile Name :   | 093SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 117  | 200  | 147     | 31.17  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-21 Instrumnet Name : P7  
 Client Sample ID : X06202CR000211.2F-04: Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:17:22 DataFile Name : 094SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 742      | 625      | 508      | 625      | 18.68  | cps   |
| Antimony   | 121-1 | 858      | 817      | 875      | 850      | 3.53   | cps   |
| Arsenic    | 75-2  | 131      | 130      | 144      | 135      | 5.97   | cps   |
| Barium     | 135-1 | 32974    | 33742    | 33341    | 33352    | 1.15   | cps   |
| Barium     | 137-1 | 58240    | 57160    | 57545    | 57648    | 0.95   | cps   |
| Beryllium  | 9-1   | 33       | 50       | 67       | 50       | 33.34  | cps   |
| Bismuth    | 209-1 | 6069305  | 6173112  | 6017919  | 6086779  | 1.30   | cps   |
| Bismuth    | 209-2 | 3875719  | 3973896  | 3961025  | 3936880  | 1.36   | cps   |
| Boron      | 10-1  | 750      | 608      | 633      | 664      | 11.39  | cps   |
| Boron      | 11-1  | 3917     | 4201     | 3684     | 3934     | 6.58   | cps   |
| Cadmium    | 111-1 | 1818     | 1933     | 1809     | 1854     | 3.73   | cps   |
| Cadmium    | 106-1 | 2509     | 2592     | 2509     | 2536     | 1.90   | cps   |
| Cadmium    | 108-1 | 13       | 21       | 25       | 19       | 32.73  | cps   |
| Calcium    | 43-1  | 159697   | 160144   | 160688   | 160176   | 0.31   | cps   |
| Calcium    | 44-1  | 2580049  | 2603865  | 2587953  | 2590622  | 0.47   | cps   |
| Chromium   | 52-2  | 1180     | 1117     | 1263     | 1187     | 6.20   | cps   |
| Cobalt     | 59-2  | 330      | 307      | 353      | 330      | 7.07   | cps   |
| Copper     | 63-2  | 1105762  | 1103149  | 1106099  | 1105003  | 0.15   | cps   |
| Dysprosium | 156-2 | 23       | 20       | 27       | 23       | 14.29  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 42       | 36       | 26.65  | cps   |
| Erbium     | 164-1 | 100      | 58       | 92       | 83       | 26.46  | cps   |
| Erbium     | 164-2 | 23       | 40       | 50       | 38       | 35.67  | cps   |
| Gadolinium | 160-2 | 37       | 47       | 43       | 42       | 12.06  | cps   |
| Gadolinium | 160-1 | 133      | 67       | 75       | 92       | 39.63  | cps   |
| Holmium    | 165-1 | 10385948 | 10396218 | 10386375 | 10389514 | 0.06   | cps   |
| Holmium    | 165-2 | 5741304  | 5896852  | 5858098  | 5832085  | 1.39   | cps   |
| Indium     | 115-2 | 1761295  | 1792860  | 1778261  | 1777472  | 0.89   | cps   |
| Indium     | 115-1 | 8436349  | 8527560  | 8469254  | 8477721  | 0.54   | cps   |
| Iron       | 56-2  | 67120    | 65669    | 68779    | 67189    | 2.32   | cps   |
| Iron       | 57-2  | 1717     | 1772     | 1756     | 1748     | 1.63   | cps   |
| Lead       | 206-1 | 15471    | 15048    | 14792    | 15103    | 2.27   | cps   |
| Lead       | 207-1 | 12495    | 12128    | 12117    | 12247    | 1.76   | cps   |
| Lead       | 208-1 | 57783    | 57222    | 57011    | 57338    | 0.70   | cps   |
| Lithium    | 6-1   | 273773   | 275682   | 280346   | 276600   | 1.22   | cps   |
| Magnesium  | 24-2  | 296666   | 290463   | 293416   | 293515   | 1.06   | cps   |
| Manganese  | 55-2  | 36525    | 36546    | 37110    | 36727    | 0.90   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-21              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.2F-04: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:17:22   | DataFile Name :   | 094SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 350      | 467      | 492      | 436      | 17.34  | cps   |
| Molybdenum | 95-1  | 233      | 133      | 217      | 194      | 27.55  | cps   |
| Molybdenum | 96-1  | 350      | 367      | 317      | 344      | 7.39   | cps   |
| Molybdenum | 97-1  | 142      | 175      | 167      | 161      | 10.77  | cps   |
| Molybdenum | 98-1  | 525      | 342      | 492      | 453      | 21.57  | cps   |
| Neodymium  | 150-1 | 13       | 33       | 7        | 18       | 78.05  | cps   |
| Neodymium  | 150-2 | 20       | 17       | 7        | 14       | 48.02  | cps   |
| Nickel     | 60-2  | 8643     | 8843     | 8489     | 8658     | 2.05   | cps   |
| Phosphorus | 31-2  | 3509     | 3267     | 3125     | 3301     | 5.87   | cps   |
| Potassium  | 39-2  | 158454   | 159575   | 159624   | 159218   | 0.42   | cps   |
| Rhodium    | 103-2 | 4145524  | 4215745  | 4202445  | 4187905  | 0.89   | cps   |
| Rhodium    | 103-1 | 7879539  | 7848450  | 7953726  | 7893905  | 0.69   | cps   |
| Scandium   | 45-1  | 5202380  | 5369740  | 5265135  | 5279085  | 1.60   | cps   |
| Scandium   | 45-2  | 268143   | 270916   | 270628   | 269896   | 0.56   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 44       | 70       | 67       | 30.94  | cps   |
| Selenium   | 82-1  | 12       | 17       | 25       | 18       | 36.25  | cps   |
| Silicon    | 28-1  | 4310658  | 4358921  | 4320577  | 4330052  | 0.59   | cps   |
| Silver     | 109-1 | 217      | 192      | 283      | 231      | 20.55  | cps   |
| Silver     | 107-1 | 242      | 267      | 258      | 256      | 4.98   | cps   |
| Sodium     | 23-2  | 3466424  | 3455212  | 3431300  | 3450979  | 0.52   | cps   |
| Strontium  | 86-1  | 57984    | 57709    | 57984    | 57892    | 0.28   | cps   |
| Strontium  | 88-1  | 507327   | 508484   | 506048   | 507286   | 0.24   | cps   |
| Sulfur     | 34-1  | 452819   | 451670   | 449015   | 451168   | 0.43   | cps   |
| Terbium    | 159-1 | 10864962 | 10957990 | 10762444 | 10861799 | 0.90   | cps   |
| Terbium    | 159-2 | 5777431  | 5838881  | 5848725  | 5821679  | 0.66   | cps   |
| Thallium   | 203-1 | 117      | 117      | 158      | 131      | 18.43  | cps   |
| Thallium   | 205-1 | 275      | 292      | 208      | 258      | 17.07  | cps   |
| Tin        | 118-1 | 533      | 517      | 375      | 475      | 18.32  | cps   |
| Titanium   | 47-1  | 617      | 675      | 750      | 681      | 9.82   | cps   |
| Uranium    | 238-1 | 150      | 158      | 208      | 172      | 18.32  | cps   |
| Vanadium   | 51-2  | 117      | 100      | 137      | 118      | 15.59  | cps   |
| Yttrium    | 89-2  | 1393831  | 1418604  | 1405034  | 1405823  | 0.88   | cps   |
| Yttrium    | 89-1  | 9191913  | 9114975  | 9154616  | 9153835  | 0.42   | cps   |
| Zinc       | 66-2  | 118509   | 116429   | 119004   | 117981   | 1.16   | cps   |
| Zirconium  | 90-1  | 758      | 725      | 667      | 717      | 6.47   | cps   |



|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-21              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.2F-04: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:17:22   | DataFile Name :   | 094SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 158  | 175  | 181     | 14.10  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-22 Instrumnet Name : P7  
 Client Sample ID : X06202CR000211.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:20:54 DataFile Name : 095SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 567      | 817      | 433      | 606      | 32.17  | cps   |
| Antimony   | 121-1 | 758      | 858      | 767      | 795      | 6.98   | cps   |
| Arsenic    | 75-2  | 157      | 165      | 107      | 143      | 21.80  | cps   |
| Barium     | 135-1 | 33333    | 32464    | 31971    | 32589    | 2.11   | cps   |
| Barium     | 137-1 | 56591    | 55244    | 56683    | 56173    | 1.43   | cps   |
| Beryllium  | 9-1   | 11       | 39       | 6        | 19       | 96.42  | cps   |
| Bismuth    | 209-1 | 6003062  | 6106358  | 6129189  | 6079536  | 1.11   | cps   |
| Bismuth    | 209-2 | 3898155  | 3937240  | 3951060  | 3928819  | 0.70   | cps   |
| Boron      | 10-1  | 775      | 808      | 733      | 772      | 4.87   | cps   |
| Boron      | 11-1  | 4017     | 4226     | 4001     | 4081     | 3.07   | cps   |
| Cadmium    | 106-1 | 2609     | 2567     | 2442     | 2539     | 3.42   | cps   |
| Cadmium    | 108-1 | 42       | 29       | 25       | 32       | 27.15  | cps   |
| Cadmium    | 111-1 | 1964     | 1968     | 1896     | 1943     | 2.08   | cps   |
| Calcium    | 43-1  | 163536   | 161395   | 162686   | 162539   | 0.66   | cps   |
| Calcium    | 44-1  | 2642876  | 2604870  | 2617412  | 2621719  | 0.74   | cps   |
| Chromium   | 52-2  | 1067     | 1107     | 1167     | 1113     | 4.52   | cps   |
| Cobalt     | 59-2  | 723      | 660      | 687      | 690      | 4.61   | cps   |
| Copper     | 63-2  | 1437501  | 1463749  | 1456412  | 1452554  | 0.93   | cps   |
| Dysprosium | 156-2 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Dysprosium | 156-1 | 75       | 50       | 8        | 44       | 75.78  | cps   |
| Erbium     | 164-1 | 33       | 100      | 58       | 64       | 52.72  | cps   |
| Erbium     | 164-2 | 30       | 17       | 23       | 23       | 28.56  | cps   |
| Gadolinium | 160-2 | 37       | 63       | 33       | 44       | 36.99  | cps   |
| Gadolinium | 160-1 | 33       | 58       | 75       | 56       | 37.75  | cps   |
| Holmium    | 165-2 | 5792475  | 5850216  | 5891579  | 5844757  | 0.85   | cps   |
| Holmium    | 165-1 | 10480566 | 10402191 | 10345380 | 10409379 | 0.65   | cps   |
| Indium     | 115-1 | 8538700  | 8555991  | 8550388  | 8548360  | 0.10   | cps   |
| Indium     | 115-2 | 1762908  | 1781165  | 1791227  | 1778433  | 0.81   | cps   |
| Iron       | 56-2  | 60626    | 63547    | 65301    | 63158    | 3.74   | cps   |
| Iron       | 57-2  | 1683     | 1422     | 1683     | 1596     | 9.44   | cps   |
| Lead       | 206-1 | 59322    | 60226    | 58781    | 59443    | 1.23   | cps   |
| Lead       | 207-1 | 48461    | 49203    | 49594    | 49086    | 1.17   | cps   |
| Lead       | 208-1 | 229104   | 229740   | 229200   | 229348   | 0.15   | cps   |
| Lithium    | 6-1   | 277268   | 275826   | 280272   | 277789   | 0.82   | cps   |
| Magnesium  | 24-2  | 294203   | 297520   | 297124   | 296282   | 0.61   | cps   |
| Manganese  | 55-2  | 29046    | 29329    | 30034    | 29470    | 1.73   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:20:54  | DataFile Name :   | 095SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 383      | 375      | 425      | 394      | 6.79    | cps   |
| Molybdenum | 95-1  | 317      | 308      | 267      | 297      | 9.01    | cps   |
| Molybdenum | 96-1  | 342      | 383      | 417      | 381      | 9.87    | cps   |
| Molybdenum | 97-1  | 142      | 117      | 175      | 144      | 20.26   | cps   |
| Molybdenum | 98-1  | 400      | 500      | 492      | 464      | 11.96   | cps   |
| Neodymium  | 150-1 | 27       | 20       | 27       | 24       | 15.75   | cps   |
| Neodymium  | 150-2 | 10       | 3        | 10       | 8        | 49.52   | cps   |
| Nickel     | 60-2  | 36014    | 36492    | 36663    | 36390    | 0.92    | cps   |
| Phosphorus | 31-2  | 3301     | 3392     | 3709     | 3467     | 6.18    | cps   |
| Potassium  | 39-2  | 157780   | 155691   | 156602   | 156691   | 0.67    | cps   |
| Rhodium    | 103-2 | 4170111  | 4239188  | 4233772  | 4214357  | 0.91    | cps   |
| Rhodium    | 103-1 | 7978415  | 8005111  | 7968716  | 7984081  | 0.24    | cps   |
| Scandium   | 45-1  | 5321354  | 5274224  | 5284604  | 5293394  | 0.47    | cps   |
| Scandium   | 45-2  | 270693   | 269291   | 270625   | 270203   | 0.29    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 78       | 54       | 65       | 65       | 18.42   | cps   |
| Selenium   | 82-1  | -42      | -35      | 48       | -10      | -510.05 | cps   |
| Silicon    | 28-1  | 4464660  | 4381494  | 4298056  | 4381403  | 1.90    | cps   |
| Silver     | 109-1 | 233      | 233      | 175      | 214      | 15.74   | cps   |
| Silver     | 107-1 | 292      | 333      | 275      | 300      | 10.02   | cps   |
| Sodium     | 23-2  | 3450308  | 3478565  | 3457092  | 3461988  | 0.43    | cps   |
| Strontium  | 86-1  | 59340    | 60495    | 57835    | 59223    | 2.25    | cps   |
| Strontium  | 88-1  | 514999   | 511170   | 506405   | 510858   | 0.84    | cps   |
| Sulfur     | 34-1  | 449703   | 451870   | 445674   | 449083   | 0.70    | cps   |
| Terbium    | 159-1 | 10939926 | 10878697 | 10839304 | 10885976 | 0.47    | cps   |
| Terbium    | 159-2 | 5829186  | 5848678  | 5911026  | 5862963  | 0.73    | cps   |
| Thallium   | 203-1 | 142      | 150      | 125      | 139      | 9.16    | cps   |
| Thallium   | 205-1 | 292      | 242      | 300      | 278      | 11.36   | cps   |
| Tin        | 118-1 | 617      | 450      | 667      | 578      | 19.64   | cps   |
| Titanium   | 47-1  | 742      | 675      | 742      | 719      | 5.35    | cps   |
| Uranium    | 238-1 | 117      | 83       | 75       | 92       | 24.05   | cps   |
| Vanadium   | 51-2  | 80       | 150      | 120      | 117      | 30.10   | cps   |
| Yttrium    | 89-2  | 1397242  | 1417659  | 1423226  | 1412709  | 0.97    | cps   |
| Yttrium    | 89-1  | 9288717  | 9196844  | 9116775  | 9200779  | 0.94    | cps   |
| Zinc       | 66-2  | 150711   | 151971   | 152096   | 151592   | 0.51    | cps   |
| Zirconium  | 90-1  | 742      | 758      | 733      | 744      | 1.71    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000211.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:20:54  | DataFile Name :   | 095SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 108  | 183  | 142     | 26.96  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-23 Instrumnet Name : P7  
 Client Sample ID : X06202CR000213.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:24:27 DataFile Name : 096SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 792      | 717      | 692      | 733      | 7.10   | cps   |
| Antimony   | 121-1 | 608      | 617      | 558      | 594      | 5.31   | cps   |
| Arsenic    | 75-2  | 133      | 106      | 133      | 124      | 12.93  | cps   |
| Barium     | 135-1 | 31679    | 31821    | 30885    | 31462    | 1.60   | cps   |
| Barium     | 137-1 | 53463    | 53629    | 53027    | 53373    | 0.58   | cps   |
| Beryllium  | 9-1   | 39       | 22       | 39       | 33       | 28.87  | cps   |
| Bismuth    | 209-1 | 6104351  | 6062752  | 5993861  | 6053654  | 0.92   | cps   |
| Bismuth    | 209-2 | 3898857  | 3892320  | 3898336  | 3896504  | 0.09   | cps   |
| Boron      | 10-1  | 517      | 675      | 675      | 622      | 14.69  | cps   |
| Boron      | 11-1  | 3809     | 4343     | 3892     | 4015     | 7.15   | cps   |
| Cadmium    | 108-1 | 8        | 42       | 17       | 22       | 78.07  | cps   |
| Cadmium    | 111-1 | 1831     | 1830     | 1934     | 1865     | 3.21   | cps   |
| Cadmium    | 106-1 | 2559     | 2525     | 2667     | 2584     | 2.87   | cps   |
| Calcium    | 43-1  | 157935   | 158877   | 155174   | 157328   | 1.22   | cps   |
| Calcium    | 44-1  | 2584035  | 2586507  | 2572874  | 2581139  | 0.28   | cps   |
| Chromium   | 52-2  | 1293     | 1097     | 1383     | 1258     | 11.66  | cps   |
| Cobalt     | 59-2  | 180      | 207      | 153      | 180      | 14.81  | cps   |
| Copper     | 63-2  | 1262745  | 1259062  | 1262233  | 1261347  | 0.16   | cps   |
| Dysprosium | 156-1 | 17       | 25       | 42       | 28       | 45.82  | cps   |
| Dysprosium | 156-2 | 10       | 13       | 20       | 14       | 35.26  | cps   |
| Erbium     | 164-2 | 27       | 33       | 33       | 31       | 12.36  | cps   |
| Erbium     | 164-1 | 100      | 67       | 58       | 75       | 29.40  | cps   |
| Gadolinium | 160-1 | 100      | 58       | 25       | 61       | 61.49  | cps   |
| Gadolinium | 160-2 | 23       | 40       | 20       | 28       | 38.58  | cps   |
| Holmium    | 165-2 | 5871018  | 5789479  | 5783020  | 5814506  | 0.84   | cps   |
| Holmium    | 165-1 | 10361921 | 10403300 | 10331398 | 10365539 | 0.35   | cps   |
| Indium     | 115-1 | 8439617  | 8482832  | 8435388  | 8452613  | 0.31   | cps   |
| Indium     | 115-2 | 1756641  | 1774092  | 1759641  | 1763458  | 0.53   | cps   |
| Iron       | 56-2  | 82421    | 63522    | 68157    | 71366    | 13.80  | cps   |
| Iron       | 57-2  | 1500     | 1561     | 1595     | 1552     | 3.09   | cps   |
| Lead       | 206-1 | 8536     | 8030     | 8564     | 8377     | 3.59   | cps   |
| Lead       | 207-1 | 6941     | 6769     | 6924     | 6878     | 1.38   | cps   |
| Lead       | 208-1 | 32889    | 31249    | 33023    | 32387    | 3.05   | cps   |
| Lithium    | 6-1   | 277483   | 279387   | 274547   | 277139   | 0.88   | cps   |
| Magnesium  | 24-2  | 297890   | 299405   | 295344   | 297547   | 0.69   | cps   |
| Manganese  | 55-2  | 30231    | 30205    | 29810    | 30082    | 0.78   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000213.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:24:27  | DataFile Name :   | 096SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 325      | 350      | 317      | 331      | 5.25   | cps   |
| Molybdenum | 95-1  | 150      | 317      | 283      | 250      | 35.28  | cps   |
| Molybdenum | 96-1  | 375      | 292      | 317      | 328      | 13.04  | cps   |
| Molybdenum | 97-1  | 142      | 258      | 233      | 211      | 29.10  | cps   |
| Molybdenum | 98-1  | 283      | 375      | 483      | 381      | 26.31  | cps   |
| Neodymium  | 150-1 | 27       | 33       | 20       | 27       | 25.01  | cps   |
| Neodymium  | 150-2 | 17       | 20       | 10       | 16       | 32.73  | cps   |
| Nickel     | 60-2  | 1920     | 1847     | 1933     | 1900     | 2.46   | cps   |
| Phosphorus | 31-2  | 3150     | 3384     | 3309     | 3281     | 3.63   | cps   |
| Potassium  | 39-2  | 154622   | 154415   | 154066   | 154368   | 0.18   | cps   |
| Rhodium    | 103-1 | 7963634  | 7946307  | 7822407  | 7910783  | 0.97   | cps   |
| Rhodium    | 103-2 | 4178661  | 4189540  | 4148515  | 4172239  | 0.51   | cps   |
| Scandium   | 45-1  | 5303860  | 5329840  | 5246627  | 5293442  | 0.80   | cps   |
| Scandium   | 45-2  | 267612   | 267681   | 265512   | 266935   | 0.46   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 82-1  | 87       | 26       | 9        | 41       | 101.35 | cps   |
| Selenium   | 78-2  | 89       | 57       | 80       | 75       | 21.48  | cps   |
| Silicon    | 28-1  | 4331948  | 4296105  | 4360895  | 4329649  | 0.75   | cps   |
| Silver     | 109-1 | 217      | 225      | 175      | 206      | 13.03  | cps   |
| Silver     | 107-1 | 350      | 292      | 192      | 278      | 28.83  | cps   |
| Sodium     | 23-2  | 3442367  | 3396135  | 3397994  | 3412165  | 0.77   | cps   |
| Strontium  | 86-1  | 56972    | 57106    | 57867    | 57315    | 0.84   | cps   |
| Strontium  | 88-1  | 496585   | 491012   | 491361   | 492986   | 0.63   | cps   |
| Sulfur     | 34-1  | 442690   | 445579   | 445492   | 444587   | 0.37   | cps   |
| Terbium    | 159-1 | 10886112 | 10683762 | 10770681 | 10780185 | 0.94   | cps   |
| Terbium    | 159-2 | 5780013  | 5809288  | 5785602  | 5791635  | 0.27   | cps   |
| Thallium   | 203-1 | 67       | 75       | 158      | 100      | 50.69  | cps   |
| Thallium   | 205-1 | 225      | 200      | 217      | 214      | 5.95   | cps   |
| Tin        | 118-1 | 592      | 725      | 708      | 675      | 10.76  | cps   |
| Titanium   | 47-1  | 583      | 625      | 650      | 619      | 5.44   | cps   |
| Uranium    | 238-1 | 142      | 142      | 158      | 147      | 6.54   | cps   |
| Vanadium   | 51-2  | 127      | 107      | 87       | 107      | 18.75  | cps   |
| Yttrium    | 89-1  | 9199066  | 9108947  | 9046589  | 9118201  | 0.84   | cps   |
| Yttrium    | 89-2  | 1404706  | 1402633  | 1406847  | 1404729  | 0.15   | cps   |
| Zinc       | 66-2  | 82515    | 83316    | 81844    | 82559    | 0.89   | cps   |
| Zirconium  | 90-1  | 858      | 908      | 800      | 856      | 6.34   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000213.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:24:27  | DataFile Name :   | 096SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 150  | 108  | 150     | 27.78  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000212.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:27:59  | DataFile Name :   | 097SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3384     | 3034     | 2992     | 3137     | 6.86   | cps   |
| Antimony   | 121-1 | 4326     | 4309     | 4226     | 4287     | 1.25   | cps   |
| Arsenic    | 75-2  | 235      | 150      | 185      | 190      | 22.52  | cps   |
| Barium     | 135-1 | 94823    | 96568    | 94514    | 95301    | 1.16   | cps   |
| Barium     | 137-1 | 162666   | 164177   | 162347   | 163063   | 0.60   | cps   |
| Beryllium  | 9-1   | 28       | 22       | 33       | 28       | 20.00  | cps   |
| Bismuth    | 209-1 | 6226757  | 6208901  | 6098775  | 6178144  | 1.12   | cps   |
| Bismuth    | 209-2 | 4048339  | 4030458  | 3741529  | 3940109  | 4.37   | cps   |
| Boron      | 10-1  | 933      | 883      | 767      | 861      | 9.93   | cps   |
| Boron      | 11-1  | 4868     | 4726     | 4868     | 4820     | 1.70   | cps   |
| Cadmium    | 106-1 | 2667     | 2359     | 2834     | 2620     | 9.20   | cps   |
| Cadmium    | 108-1 | 146      | 171      | 154      | 157      | 8.11   | cps   |
| Cadmium    | 111-1 | 2419     | 2215     | 2509     | 2381     | 6.33   | cps   |
| Calcium    | 43-1  | 260744   | 260399   | 259835   | 260326   | 0.18   | cps   |
| Calcium    | 44-1  | 4277318  | 4207395  | 4206047  | 4230253  | 0.96   | cps   |
| Chromium   | 52-2  | 1373     | 1237     | 1217     | 1276     | 6.68   | cps   |
| Cobalt     | 59-2  | 1080     | 1083     | 1067     | 1077     | 0.82   | cps   |
| Copper     | 63-2  | 15805113 | 15838424 | 15817208 | 15820248 | 0.11   | cps   |
| Dysprosium | 156-2 | 73       | 67       | 97       | 79       | 19.97  | cps   |
| Dysprosium | 156-1 | 183      | 142      | 108      | 144      | 26.01  | cps   |
| Erbium     | 164-1 | 83       | 133      | 100      | 106      | 24.12  | cps   |
| Erbium     | 164-2 | 87       | 67       | 73       | 76       | 13.48  | cps   |
| Gadolinium | 160-2 | 110      | 83       | 120      | 104      | 18.14  | cps   |
| Gadolinium | 160-1 | 217      | 167      | 250      | 211      | 19.87  | cps   |
| Holmium    | 165-2 | 5958966  | 5989693  | 5711176  | 5886612  | 2.59   | cps   |
| Holmium    | 165-1 | 10428703 | 10332966 | 10413431 | 10391700 | 0.49   | cps   |
| Indium     | 115-1 | 8434800  | 8526416  | 8589137  | 8516784  | 0.91   | cps   |
| Indium     | 115-2 | 1810681  | 1805386  | 1725655  | 1780574  | 2.68   | cps   |
| Iron       | 56-2  | 290149   | 309717   | 302325   | 300730   | 3.29   | cps   |
| Iron       | 57-2  | 7458     | 7519     | 7580     | 7519     | 0.81   | cps   |
| Lead       | 206-1 | 390573   | 388903   | 386431   | 388636   | 0.54   | cps   |
| Lead       | 207-1 | 317758   | 316094   | 313563   | 315805   | 0.67   | cps   |
| Lead       | 208-1 | 1488382  | 1479077  | 1477029  | 1481496  | 0.41   | cps   |
| Lithium    | 6-1   | 279353   | 278963   | 278869   | 279062   | 0.09   | cps   |
| Magnesium  | 24-2  | 386410   | 393878   | 390378   | 390222   | 0.96   | cps   |
| Manganese  | 55-2  | 93521    | 93914    | 93683    | 93706    | 0.21   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000212.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:27:59  | DataFile Name :   | 097SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 492      | 433      | 442      | 456      | 6.93   | cps   |
| Molybdenum | 95-1  | 158      | 200      | 150      | 169      | 15.81  | cps   |
| Molybdenum | 96-1  | 183      | 317      | 225      | 242      | 28.23  | cps   |
| Molybdenum | 97-1  | 125      | 83       | 108      | 106      | 19.87  | cps   |
| Molybdenum | 98-1  | 300      | 250      | 358      | 303      | 17.91  | cps   |
| Neodymium  | 150-1 | 173      | 113      | 167      | 151      | 21.76  | cps   |
| Neodymium  | 150-2 | 90       | 47       | 73       | 70       | 31.22  | cps   |
| Nickel     | 60-2  | 25429    | 24805    | 25449    | 25227    | 1.45   | cps   |
| Phosphorus | 31-2  | 2250     | 2475     | 2600     | 2442     | 7.26   | cps   |
| Potassium  | 39-2  | 175486   | 175874   | 175872   | 175744   | 0.13   | cps   |
| Rhodium    | 103-2 | 4304123  | 4263235  | 4094437  | 4220598  | 2.63   | cps   |
| Rhodium    | 103-1 | 8027299  | 7917523  | 7855742  | 7933522  | 1.10   | cps   |
| Scandium   | 45-1  | 5359687  | 5290329  | 5265295  | 5305104  | 0.92   | cps   |
| Scandium   | 45-2  | 277579   | 278296   | 259049   | 271641   | 4.02   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 78       | 44       | 70       | 64       | 27.27  | cps   |
| Selenium   | 82-1  | -43      | -129     | -71      | -81      | -54.48 | cps   |
| Silicon    | 28-1  | 4863758  | 5014511  | 4952682  | 4943650  | 1.53   | cps   |
| Silver     | 109-1 | 683      | 608      | 750      | 681      | 10.41  | cps   |
| Silver     | 107-1 | 692      | 742      | 750      | 728      | 4.34   | cps   |
| Sodium     | 23-2  | 3731817  | 3788577  | 3775405  | 3765266  | 0.79   | cps   |
| Strontium  | 86-1  | 99913    | 100551   | 99938    | 100134   | 0.36   | cps   |
| Strontium  | 88-1  | 870691   | 866952   | 878652   | 872098   | 0.69   | cps   |
| Sulfur     | 34-1  | 427585   | 427919   | 435358   | 430288   | 1.02   | cps   |
| Terbium    | 159-1 | 10799889 | 10734774 | 10851027 | 10795230 | 0.54   | cps   |
| Terbium    | 159-2 | 5834289  | 5968454  | 5672775  | 5825173  | 2.54   | cps   |
| Thallium   | 203-1 | 233      | 192      | 183      | 203      | 13.21  | cps   |
| Thallium   | 205-1 | 508      | 375      | 425      | 436      | 15.45  | cps   |
| Tin        | 118-1 | 159386   | 126779   | 129411   | 138525   | 13.08  | cps   |
| Titanium   | 47-1  | 1283     | 1717     | 1317     | 1439     | 16.78  | cps   |
| Uranium    | 238-1 | 883      | 858      | 800      | 847      | 5.05   | cps   |
| Vanadium   | 51-2  | 317      | 287      | 227      | 277      | 16.56  | cps   |
| Yttrium    | 89-2  | 1437032  | 1428003  | 1369824  | 1411620  | 2.58   | cps   |
| Yttrium    | 89-1  | 9185772  | 9201354  | 9182499  | 9189875  | 0.11   | cps   |
| Zinc       | 66-2  | 1289895  | 1298647  | 1308116  | 1298886  | 0.70   | cps   |
| Zirconium  | 90-1  | 1200     | 1150     | 1308     | 1220     | 6.64   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000212.1B-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:27:59  | DataFile Name :   | 097SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 267  | 233  | 250     | 6.67   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-25 Instrumnet Name : P7  
 Client Sample ID : X06205BR000500.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:31:30 DataFile Name : 098SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1058     | 808      | 1167     | 1011     | 18.18  | cps   |
| Antimony   | 121-1 | 617      | 858      | 875      | 783      | 18.46  | cps   |
| Arsenic    | 75-2  | 131      | 152      | 130      | 138      | 8.96   | cps   |
| Barium     | 135-1 | 34293    | 34536    | 33984    | 34271    | 0.81   | cps   |
| Barium     | 137-1 | 58566    | 57603    | 60114    | 58761    | 2.16   | cps   |
| Beryllium  | 9-1   | 33       | 44       | 33       | 37       | 17.33  | cps   |
| Bismuth    | 209-1 | 6029998  | 5990974  | 6123375  | 6048116  | 1.12   | cps   |
| Bismuth    | 209-2 | 3841799  | 3927440  | 4022576  | 3930605  | 2.30   | cps   |
| Boron      | 10-1  | 717      | 675      | 642      | 678      | 5.54   | cps   |
| Boron      | 11-1  | 3909     | 3634     | 3834     | 3792     | 3.75   | cps   |
| Cadmium    | 106-1 | 2650     | 2084     | 2617     | 2450     | 12.98  | cps   |
| Cadmium    | 108-1 | 8        | 25       | 29       | 21       | 52.93  | cps   |
| Cadmium    | 111-1 | 1916     | 1533     | 1899     | 1783     | 12.15  | cps   |
| Calcium    | 43-1  | 159341   | 161025   | 159780   | 160049   | 0.55   | cps   |
| Calcium    | 44-1  | 2595167  | 2574677  | 2574007  | 2581284  | 0.47   | cps   |
| Chromium   | 52-2  | 1103     | 1150     | 1107     | 1120     | 2.32   | cps   |
| Cobalt     | 59-2  | 257      | 207      | 187      | 217      | 16.64  | cps   |
| Copper     | 63-2  | 1717593  | 1726710  | 1732493  | 1725599  | 0.44   | cps   |
| Dysprosium | 156-2 | 17       | 20       | 17       | 18       | 10.81  | cps   |
| Dysprosium | 156-1 | 50       | 67       | 8        | 42       | 72.12  | cps   |
| Erbium     | 164-1 | 75       | 83       | 125      | 94       | 28.37  | cps   |
| Erbium     | 164-2 | 27       | 20       | 30       | 26       | 19.92  | cps   |
| Gadolinium | 160-2 | 43       | 37       | 43       | 41       | 9.35   | cps   |
| Gadolinium | 160-1 | 67       | 83       | 92       | 81       | 15.80  | cps   |
| Holmium    | 165-2 | 5766143  | 5856487  | 5898269  | 5840300  | 1.16   | cps   |
| Holmium    | 165-1 | 10346702 | 10353805 | 10275846 | 10325451 | 0.42   | cps   |
| Indium     | 115-1 | 8470552  | 8475833  | 8452435  | 8466273  | 0.14   | cps   |
| Indium     | 115-2 | 1752192  | 1774147  | 1790333  | 1772224  | 1.08   | cps   |
| Iron       | 56-2  | 99184    | 98715    | 102396   | 100098   | 2.00   | cps   |
| Iron       | 57-2  | 2434     | 2378     | 2400     | 2404     | 1.16   | cps   |
| Lead       | 206-1 | 9626     | 10076    | 10137    | 9947     | 2.81   | cps   |
| Lead       | 207-1 | 7880     | 8131     | 7736     | 7916     | 2.52   | cps   |
| Lead       | 208-1 | 36893    | 37071    | 37060    | 37008    | 0.27   | cps   |
| Lithium    | 6-1   | 275667   | 273044   | 270623   | 273112   | 0.92   | cps   |
| Magnesium  | 24-2  | 290974   | 289285   | 290349   | 290202   | 0.29   | cps   |
| Manganese  | 55-2  | 34775    | 33686    | 34076    | 34179    | 1.61   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205BR000500.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:31:30  | DataFile Name :   | 098SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 292      | 425      | 358      | 358      | 18.61   | cps   |
| Molybdenum | 95-1  | 192      | 192      | 292      | 225      | 25.66   | cps   |
| Molybdenum | 96-1  | 317      | 283      | 317      | 306      | 6.30    | cps   |
| Molybdenum | 97-1  | 108      | 125      | 200      | 144      | 33.80   | cps   |
| Molybdenum | 98-1  | 375      | 333      | 517      | 408      | 23.54   | cps   |
| Neodymium  | 150-1 | 47       | 13       | 53       | 38       | 56.74   | cps   |
| Neodymium  | 150-2 | 13       | 27       | 7        | 16       | 65.47   | cps   |
| Nickel     | 60-2  | 1427     | 1370     | 1373     | 1390     | 2.29    | cps   |
| Phosphorus | 31-2  | 3467     | 3576     | 3484     | 3509     | 1.66    | cps   |
| Potassium  | 39-2  | 155618   | 155432   | 157890   | 156313   | 0.88    | cps   |
| Rhodium    | 103-2 | 4166171  | 4204450  | 4245005  | 4205208  | 0.94    | cps   |
| Rhodium    | 103-1 | 7826367  | 7909878  | 7902535  | 7879593  | 0.59    | cps   |
| Scandium   | 45-1  | 5312065  | 5257778  | 5236498  | 5268780  | 0.74    | cps   |
| Scandium   | 45-2  | 266170   | 267929   | 271120   | 268406   | 0.93    | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 70       | 63       | 70       | 68       | 6.30    | cps   |
| Selenium   | 82-1  | -22      | -58      | 17       | -21      | -179.38 | cps   |
| Silicon    | 28-1  | 4313496  | 4353521  | 4347938  | 4338318  | 0.50    | cps   |
| Silver     | 109-1 | 158      | 217      | 242      | 206      | 20.80   | cps   |
| Silver     | 107-1 | 258      | 308      | 267      | 278      | 9.64    | cps   |
| Sodium     | 23-2  | 3481292  | 3431182  | 3506189  | 3472887  | 1.10    | cps   |
| Strontium  | 86-1  | 58654    | 59047    | 59332    | 59011    | 0.58    | cps   |
| Strontium  | 88-1  | 519345   | 506801   | 514490   | 513546   | 1.23    | cps   |
| Sulfur     | 34-1  | 440648   | 440483   | 447840   | 442990   | 0.95    | cps   |
| Terbium    | 159-1 | 10717974 | 10751806 | 10718563 | 10729448 | 0.18    | cps   |
| Terbium    | 159-2 | 5765755  | 5865249  | 5804583  | 5811862  | 0.86    | cps   |
| Thallium   | 203-1 | 133      | 167      | 83       | 128      | 32.83   | cps   |
| Thallium   | 205-1 | 267      | 175      | 258      | 233      | 21.72   | cps   |
| Tin        | 118-1 | 1242     | 1383     | 1308     | 1311     | 5.41    | cps   |
| Titanium   | 47-1  | 617      | 692      | 700      | 669      | 6.86    | cps   |
| Uranium    | 238-1 | 142      | 183      | 233      | 186      | 24.66   | cps   |
| Vanadium   | 51-2  | 157      | 157      | 120      | 144      | 14.66   | cps   |
| Yttrium    | 89-2  | 1404348  | 1403254  | 1420285  | 1409295  | 0.68    | cps   |
| Yttrium    | 89-1  | 9242579  | 9062940  | 9125758  | 9143759  | 1.00    | cps   |
| Zinc       | 66-2  | 55124    | 53916    | 54515    | 54518    | 1.11    | cps   |
| Zirconium  | 90-1  | 883      | 800      | 942      | 875      | 8.14    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205BR000500.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:31:30  | DataFile Name :   | 098SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 150  | 217  | 200     | 22.05  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204SS000452.1S-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:35:02  | DataFile Name :   | 099SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1025     | 1493     | 883      | 1134     | 28.13  | cps   |
| Antimony   | 121-1 | 775      | 617      | 758      | 717      | 12.14  | cps   |
| Arsenic    | 75-2  | 119      | 96       | 113      | 109      | 10.58  | cps   |
| Barium     | 135-1 | 34176    | 33868    | 32180    | 33408    | 3.22   | cps   |
| Barium     | 137-1 | 58047    | 57737    | 57135    | 57640    | 0.80   | cps   |
| Beryllium  | 9-1   | 50       | 22       | 33       | 35       | 39.74  | cps   |
| Bismuth    | 209-1 | 6090656  | 6042250  | 6025342  | 6052749  | 0.56   | cps   |
| Bismuth    | 209-2 | 3886351  | 3929248  | 3935009  | 3916869  | 0.68   | cps   |
| Boron      | 10-1  | 725      | 825      | 725      | 758      | 7.61   | cps   |
| Boron      | 11-1  | 4159     | 3917     | 3634     | 3903     | 6.73   | cps   |
| Cadmium    | 106-1 | 2459     | 2434     | 2209     | 2367     | 5.82   | cps   |
| Cadmium    | 108-1 | 21       | 13       | 21       | 18       | 26.64  | cps   |
| Cadmium    | 111-1 | 1756     | 1753     | 1606     | 1705     | 5.02   | cps   |
| Calcium    | 43-1  | 160352   | 159924   | 162660   | 160979   | 0.91   | cps   |
| Calcium    | 44-1  | 2635098  | 2641278  | 2630984  | 2635787  | 0.20   | cps   |
| Chromium   | 52-2  | 1190     | 1133     | 1160     | 1161     | 2.44   | cps   |
| Cobalt     | 59-2  | 470      | 390      | 400      | 420      | 10.38  | cps   |
| Copper     | 63-2  | 1522218  | 1547249  | 1545038  | 1538168  | 0.90   | cps   |
| Dysprosium | 156-1 | 58       | 33       | 42       | 44       | 28.65  | cps   |
| Dysprosium | 156-2 | 13       | 20       | 27       | 20       | 33.35  | cps   |
| Erbium     | 164-2 | 7        | 30       | 27       | 21       | 59.77  | cps   |
| Erbium     | 164-1 | 83       | 100      | 83       | 89       | 10.83  | cps   |
| Gadolinium | 160-1 | 92       | 67       | 58       | 72       | 24.02  | cps   |
| Gadolinium | 160-2 | 37       | 40       | 27       | 34       | 20.14  | cps   |
| Holmium    | 165-2 | 5826915  | 5843055  | 5894842  | 5854938  | 0.61   | cps   |
| Holmium    | 165-1 | 10366613 | 10456431 | 10276805 | 10366617 | 0.87   | cps   |
| Indium     | 115-1 | 8578835  | 8440826  | 8409089  | 8476250  | 1.06   | cps   |
| Indium     | 115-2 | 1754461  | 1764530  | 1777125  | 1765372  | 0.64   | cps   |
| Iron       | 56-2  | 74034    | 69722    | 72964    | 72240    | 3.11   | cps   |
| Iron       | 57-2  | 1822     | 1800     | 1756     | 1793     | 1.89   | cps   |
| Lead       | 206-1 | 9081     | 9109     | 8714     | 8968     | 2.46   | cps   |
| Lead       | 207-1 | 7002     | 6735     | 6908     | 6882     | 1.97   | cps   |
| Lead       | 208-1 | 32866    | 33417    | 33774    | 33353    | 1.37   | cps   |
| Lithium    | 6-1   | 275229   | 272094   | 269192   | 272172   | 1.11   | cps   |
| Magnesium  | 24-2  | 292588   | 295932   | 296245   | 294922   | 0.69   | cps   |
| Manganese  | 55-2  | 28568    | 28578    | 29373    | 28840    | 1.60   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204SS000452.1S-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:35:02  | DataFile Name :   | 099SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 500      | 508      | 667      | 558      | 16.82  | cps   |
| Molybdenum | 95-1  | 233      | 292      | 242      | 256      | 12.35  | cps   |
| Molybdenum | 96-1  | 283      | 317      | 292      | 297      | 5.84   | cps   |
| Molybdenum | 97-1  | 150      | 200      | 183      | 178      | 14.32  | cps   |
| Molybdenum | 98-1  | 408      | 408      | 358      | 392      | 7.37   | cps   |
| Neodymium  | 150-1 | 27       | 40       | 40       | 36       | 21.64  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 17       | 10       | 66.70  | cps   |
| Nickel     | 60-2  | 9593     | 9447     | 9980     | 9673     | 2.85   | cps   |
| Phosphorus | 31-2  | 3492     | 3384     | 3426     | 3434     | 1.59   | cps   |
| Potassium  | 39-2  | 157612   | 156077   | 159903   | 157864   | 1.22   | cps   |
| Rhodium    | 103-2 | 4153016  | 4197678  | 4235823  | 4195506  | 0.99   | cps   |
| Rhodium    | 103-1 | 7901417  | 7899775  | 7822865  | 7874686  | 0.57   | cps   |
| Scandium   | 45-1  | 5279125  | 5297711  | 5291012  | 5289283  | 0.18   | cps   |
| Scandium   | 45-2  | 268545   | 268365   | 272764   | 269891   | 0.92   | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 57       | 76       | 67       | 67       | 13.89  | cps   |
| Selenium   | 82-1  | 57       | 63       | 43       | 54       | 18.80  | cps   |
| Silicon    | 28-1  | 4356444  | 4502490  | 5529936  | 4796290  | 13.33  | cps   |
| Silver     | 109-1 | 325      | 258      | 283      | 289      | 11.66  | cps   |
| Silver     | 107-1 | 283      | 375      | 325      | 328      | 14.00  | cps   |
| Sodium     | 23-2  | 3531950  | 3507910  | 3538755  | 3526205  | 0.46   | cps   |
| Strontium  | 86-1  | 61231    | 60603    | 60161    | 60665    | 0.89   | cps   |
| Strontium  | 88-1  | 526225   | 521524   | 523788   | 523846   | 0.45   | cps   |
| Sulfur     | 34-1  | 444372   | 442845   | 439189   | 442135   | 0.60   | cps   |
| Terbium    | 159-1 | 10855208 | 10833384 | 10772114 | 10820235 | 0.40   | cps   |
| Terbium    | 159-2 | 5766519  | 5823281  | 5850629  | 5813477  | 0.74   | cps   |
| Thallium   | 203-1 | 83       | 125      | 92       | 100      | 22.05  | cps   |
| Thallium   | 205-1 | 217      | 217      | 267      | 233      | 12.37  | cps   |
| Tin        | 118-1 | 650      | 750      | 767      | 722      | 8.74   | cps   |
| Titanium   | 47-1  | 667      | 742      | 750      | 719      | 6.38   | cps   |
| Uranium    | 238-1 | 192      | 100      | 183      | 158      | 32.02  | cps   |
| Vanadium   | 51-2  | 117      | 93       | 123      | 111      | 14.18  | cps   |
| Yttrium    | 89-2  | 1396083  | 1407725  | 1421627  | 1408478  | 0.91   | cps   |
| Yttrium    | 89-1  | 9171230  | 9175177  | 9144096  | 9163501  | 0.18   | cps   |
| Zinc       | 66-2  | 46725    | 46985    | 48270    | 47326    | 1.75   | cps   |
| Zirconium  | 90-1  | 1125     | 1058     | 983      | 1056     | 6.71   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204SS000452.1S-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:35:02  | DataFile Name :   | 099SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 292  | 258  | 283  | 278     | 6.24   | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-27 Instrumnet Name : P7  
 Client Sample ID : X06204OF00406B.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:38:35 DataFile Name : 100SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1275     | 1542     | 1492     | 1436     | 9.87   | cps   |
| Antimony   | 121-1 | 8044     | 7869     | 7886     | 7933     | 1.22   | cps   |
| Arsenic    | 75-2  | 122      | 113      | 130      | 122      | 6.87   | cps   |
| Barium     | 135-1 | 118510   | 122309   | 121443   | 120754   | 1.65   | cps   |
| Barium     | 137-1 | 207437   | 208960   | 210506   | 208968   | 0.73   | cps   |
| Beryllium  | 9-1   | 11       | 50       | 28       | 30       | 65.85  | cps   |
| Bismuth    | 209-1 | 6182973  | 6120379  | 6134348  | 6145900  | 0.53   | cps   |
| Bismuth    | 209-2 | 3927479  | 3974553  | 3975370  | 3959134  | 0.69   | cps   |
| Boron      | 10-1  | 1358     | 1117     | 1225     | 1233     | 9.81   | cps   |
| Boron      | 11-1  | 7185     | 7411     | 6919     | 7172     | 3.43   | cps   |
| Cadmium    | 106-1 | 2659     | 2750     | 2817     | 2742     | 2.90   | cps   |
| Cadmium    | 108-1 | 308      | 267      | 271      | 282      | 8.14   | cps   |
| Cadmium    | 111-1 | 3654     | 3718     | 3774     | 3715     | 1.62   | cps   |
| Calcium    | 43-1  | 169267   | 168264   | 166990   | 168173   | 0.68   | cps   |
| Calcium    | 44-1  | 2748615  | 2731814  | 2742865  | 2741098  | 0.31   | cps   |
| Chromium   | 52-2  | 1210     | 1260     | 1127     | 1199     | 5.62   | cps   |
| Cobalt     | 59-2  | 14461    | 15175    | 14557    | 14731    | 2.63   | cps   |
| Copper     | 63-2  | 10166200 | 10098473 | 10137127 | 10133933 | 0.34   | cps   |
| Dysprosium | 156-2 | 23       | 10       | 33       | 22       | 52.68  | cps   |
| Dysprosium | 156-1 | 33       | 50       | 25       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 75       | 75       | 25       | 58       | 49.49  | cps   |
| Erbium     | 164-2 | 27       | 23       | 43       | 31       | 34.44  | cps   |
| Gadolinium | 160-2 | 53       | 27       | 57       | 46       | 36.09  | cps   |
| Gadolinium | 160-1 | 92       | 117      | 83       | 97       | 17.84  | cps   |
| Holmium    | 165-1 | 10533313 | 10415042 | 10453904 | 10467420 | 0.58   | cps   |
| Holmium    | 165-2 | 5798712  | 5928244  | 5914418  | 5880458  | 1.21   | cps   |
| Indium     | 115-2 | 1795010  | 1808406  | 1805305  | 1802907  | 0.39   | cps   |
| Indium     | 115-1 | 8612874  | 8675404  | 8553532  | 8613937  | 0.71   | cps   |
| Iron       | 56-2  | 138749   | 148526   | 145540   | 144272   | 3.47   | cps   |
| Iron       | 57-2  | 3895     | 3606     | 3651     | 3717     | 4.19   | cps   |
| Lead       | 206-1 | 304795   | 304286   | 309855   | 306312   | 1.01   | cps   |
| Lead       | 207-1 | 249087   | 241050   | 247960   | 246033   | 1.77   | cps   |
| Lead       | 208-1 | 1163268  | 1142569  | 1163600  | 1156479  | 1.04   | cps   |
| Lithium    | 6-1   | 272323   | 274672   | 275674   | 274223   | 0.63   | cps   |
| Magnesium  | 24-2  | 276997   | 280035   | 282020   | 279684   | 0.90   | cps   |
| Manganese  | 55-2  | 90298    | 90976    | 91022    | 90766    | 0.45   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-27             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204OF00406B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:38:35  | DataFile Name :   | 100SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 442      | 392      | 300      | 378      | 19.02    | cps   |
| Molybdenum | 95-1  | 217      | 167      | 325      | 236      | 34.28    | cps   |
| Molybdenum | 96-1  | 283      | 300      | 358      | 314      | 12.55    | cps   |
| Molybdenum | 97-1  | 158      | 217      | 167      | 181      | 17.47    | cps   |
| Molybdenum | 98-1  | 558      | 533      | 608      | 567      | 6.74     | cps   |
| Neodymium  | 150-1 | 7        | 73       | 40       | 40       | 83.33    | cps   |
| Neodymium  | 150-2 | 23       | 20       | 20       | 21       | 9.11     | cps   |
| Nickel     | 60-2  | 210180   | 213190   | 212706   | 212025   | 0.76     | cps   |
| Phosphorus | 31-2  | 758      | 575      | 550      | 628      | 18.12    | cps   |
| Potassium  | 39-2  | 145776   | 147335   | 146979   | 146697   | 0.56     | cps   |
| Rhodium    | 103-2 | 4226397  | 4260855  | 4261397  | 4249549  | 0.47     | cps   |
| Rhodium    | 103-1 | 8049067  | 7941685  | 8019296  | 8003349  | 0.69     | cps   |
| Scandium   | 45-1  | 5336065  | 5419211  | 5344387  | 5366554  | 0.85     | cps   |
| Scandium   | 45-2  | 274006   | 270636   | 274380   | 273007   | 0.76     | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21   | cps   |
| Selenium   | 78-2  | 65       | 76       | 80       | 73       | 10.49    | cps   |
| Selenium   | 82-1  | 41       | -15      | -25      | 0        | 10897.20 | cps   |
| Silicon    | 28-1  | 6363274  | 6014305  | 6042049  | 6139876  | 3.16     | cps   |
| Silver     | 109-1 | 650      | 708      | 792      | 717      | 9.94     | cps   |
| Silver     | 107-1 | 617      | 792      | 767      | 725      | 13.05    | cps   |
| Sodium     | 23-2  | 3487338  | 3505173  | 3546788  | 3513100  | 0.87     | cps   |
| Strontium  | 86-1  | 63458    | 63173    | 62203    | 62944    | 1.05     | cps   |
| Strontium  | 88-1  | 548319   | 545935   | 547962   | 547405   | 0.23     | cps   |
| Sulfur     | 34-1  | 443756   | 443078   | 452273   | 446369   | 1.15     | cps   |
| Terbium    | 159-1 | 10928634 | 10899942 | 10952524 | 10927033 | 0.24     | cps   |
| Terbium    | 159-2 | 5907151  | 5901977  | 5950201  | 5919776  | 0.45     | cps   |
| Thallium   | 203-1 | 342      | 367      | 333      | 347      | 5.00     | cps   |
| Thallium   | 205-1 | 825      | 975      | 958      | 920      | 8.94     | cps   |
| Tin        | 118-1 | 2859     | 2842     | 3150     | 2950     | 5.88     | cps   |
| Titanium   | 47-1  | 575      | 533      | 667      | 592      | 11.53    | cps   |
| Uranium    | 238-1 | 242      | 242      | 192      | 225      | 12.83    | cps   |
| Vanadium   | 51-2  | 123      | 110      | 110      | 114      | 6.73     | cps   |
| Yttrium    | 89-2  | 1410105  | 1420691  | 1428575  | 1419790  | 0.65     | cps   |
| Yttrium    | 89-1  | 9320144  | 9252086  | 9269075  | 9280435  | 0.38     | cps   |
| Zinc       | 66-2  | 1629919  | 1638103  | 1646535  | 1638186  | 0.51     | cps   |
| Zirconium  | 90-1  | 758      | 750      | 642      | 717      | 9.08     | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-27             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06204OF00406B.1F-08 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:38:35  | DataFile Name :   | 100SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 283  | 183  | 167  | 211     | 29.89  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205HABY512.2B-087 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:42:07  | DataFile Name :   | 101SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 467      | 367      | 417      | 417      | 12.00  | cps   |
| Antimony   | 121-1 | 592      | 675      | 683      | 650      | 7.80   | cps   |
| Arsenic    | 75-2  | 119      | 148      | 107      | 125      | 16.89  | cps   |
| Barium     | 135-1 | 33024    | 32480    | 32046    | 32517    | 1.51   | cps   |
| Barium     | 137-1 | 57796    | 58900    | 56574    | 57757    | 2.01   | cps   |
| Beryllium  | 9-1   | 28       | 6        | 28       | 20       | 62.97  | cps   |
| Bismuth    | 209-1 | 6155659  | 6237052  | 6195730  | 6196147  | 0.66   | cps   |
| Bismuth    | 209-2 | 3939867  | 3931820  | 3925448  | 3932378  | 0.18   | cps   |
| Boron      | 10-1  | 758      | 875      | 767      | 800      | 8.14   | cps   |
| Boron      | 11-1  | 4092     | 3892     | 4276     | 4087     | 4.69   | cps   |
| Cadmium    | 106-1 | 2650     | 2550     | 2550     | 2584     | 2.24   | cps   |
| Cadmium    | 108-1 | 63       | 58       | 83       | 68       | 19.69  | cps   |
| Cadmium    | 111-1 | 2328     | 2274     | 2331     | 2311     | 1.40   | cps   |
| Calcium    | 43-1  | 159368   | 162156   | 159856   | 160460   | 0.93   | cps   |
| Calcium    | 44-1  | 2635633  | 2633467  | 2602947  | 2624016  | 0.70   | cps   |
| Chromium   | 52-2  | 1117     | 1107     | 1187     | 1137     | 3.83   | cps   |
| Cobalt     | 59-2  | 200      | 200      | 167      | 189      | 10.19  | cps   |
| Copper     | 63-2  | 1132940  | 1131919  | 1145077  | 1136646  | 0.64   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 10       | 17       | 39.99  | cps   |
| Dysprosium | 156-1 | 25       | 8        | 42       | 25       | 66.68  | cps   |
| Erbium     | 164-1 | 50       | 33       | 67       | 50       | 33.34  | cps   |
| Erbium     | 164-2 | 37       | 33       | 33       | 34       | 5.60   | cps   |
| Gadolinium | 160-2 | 47       | 20       | 30       | 32       | 41.81  | cps   |
| Gadolinium | 160-1 | 67       | 83       | 92       | 81       | 15.80  | cps   |
| Holmium    | 165-2 | 5871452  | 5876134  | 5885220  | 5877602  | 0.12   | cps   |
| Holmium    | 165-1 | 10479307 | 10496573 | 10329574 | 10435152 | 0.88   | cps   |
| Indium     | 115-1 | 8589218  | 8613810  | 8614373  | 8605800  | 0.17   | cps   |
| Indium     | 115-2 | 1759151  | 1777087  | 1788958  | 1775065  | 0.85   | cps   |
| Iron       | 56-2  | 56024    | 56627    | 56541    | 56397    | 0.58   | cps   |
| Iron       | 57-2  | 1345     | 1506     | 1561     | 1470     | 7.65   | cps   |
| Lead       | 206-1 | 10210    | 9848     | 9793     | 9950     | 2.28   | cps   |
| Lead       | 207-1 | 7908     | 8186     | 8553     | 8216     | 3.94   | cps   |
| Lead       | 208-1 | 38050    | 38006    | 37861    | 37972    | 0.26   | cps   |
| Lithium    | 6-1   | 272758   | 276118   | 273743   | 274206   | 0.63   | cps   |
| Magnesium  | 24-2  | 294829   | 294407   | 295859   | 295031   | 0.25   | cps   |
| Manganese  | 55-2  | 28344    | 28605    | 28672    | 28540    | 0.61   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205HABY512.2B-087 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:42:07  | DataFile Name :   | 101SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 367      | 442      | 400      | 403      | 9.33   | cps   |
| Molybdenum | 95-1  | 258      | 242      | 250      | 250      | 3.33   | cps   |
| Molybdenum | 96-1  | 267      | 375      | 267      | 303      | 20.66  | cps   |
| Molybdenum | 97-1  | 150      | 192      | 142      | 161      | 16.63  | cps   |
| Molybdenum | 98-1  | 433      | 417      | 458      | 436      | 4.81   | cps   |
| Neodymium  | 150-1 | 40       | 27       | 27       | 31       | 24.74  | cps   |
| Neodymium  | 150-2 | 13       | 3        | 10       | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 1243     | 1093     | 1100     | 1146     | 7.40   | cps   |
| Phosphorus | 31-2  | 3184     | 3334     | 3200     | 3239     | 2.54   | cps   |
| Potassium  | 39-2  | 155886   | 155709   | 156214   | 155937   | 0.16   | cps   |
| Rhodium    | 103-2 | 4192476  | 4219237  | 4265269  | 4225661  | 0.87   | cps   |
| Rhodium    | 103-1 | 8029528  | 8031043  | 7964874  | 8008482  | 0.47   | cps   |
| Scandium   | 45-1  | 5389066  | 5429061  | 5325044  | 5381057  | 0.98   | cps   |
| Scandium   | 45-2  | 271522   | 271974   | 269262   | 270919   | 0.54   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 50       | 59       | 72       | 60       | 18.45  | cps   |
| Selenium   | 82-1  | 40       | 37       | -54      | 8        | 684.99 | cps   |
| Silicon    | 28-1  | 4437103  | 4435799  | 4391740  | 4421548  | 0.58   | cps   |
| Silver     | 109-1 | 175      | 150      | 200      | 175      | 14.28  | cps   |
| Silver     | 107-1 | 192      | 233      | 233      | 219      | 10.96  | cps   |
| Sodium     | 23-2  | 3436836  | 3398247  | 3407722  | 3414268  | 0.59   | cps   |
| Strontium  | 86-1  | 59214    | 59633    | 59081    | 59309    | 0.49   | cps   |
| Strontium  | 88-1  | 509989   | 513250   | 503488   | 508909   | 0.98   | cps   |
| Sulfur     | 34-1  | 444763   | 438379   | 443956   | 442366   | 0.79   | cps   |
| Terbium    | 159-1 | 10922588 | 10875537 | 10943749 | 10913958 | 0.32   | cps   |
| Terbium    | 159-2 | 5868764  | 5757880  | 5902716  | 5843120  | 1.30   | cps   |
| Thallium   | 203-1 | 75       | 92       | 75       | 81       | 11.94  | cps   |
| Thallium   | 205-1 | 333      | 275      | 325      | 311      | 10.14  | cps   |
| Tin        | 118-1 | 608      | 667      | 608      | 628      | 5.36   | cps   |
| Titanium   | 47-1  | 984      | 525      | 717      | 742      | 31.06  | cps   |
| Uranium    | 238-1 | 150      | 92       | 142      | 128      | 24.69  | cps   |
| Vanadium   | 51-2  | 103      | 137      | 127      | 122      | 13.99  | cps   |
| Yttrium    | 89-2  | 1409733  | 1404756  | 1428010  | 1414166  | 0.87   | cps   |
| Yttrium    | 89-1  | 9333345  | 9337996  | 9256146  | 9309162  | 0.49   | cps   |
| Zinc       | 66-2  | 220354   | 218522   | 221385   | 220087   | 0.66   | cps   |
| Zirconium  | 90-1  | 683      | 725      | 767      | 725      | 5.75   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-28             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06205HABY512.2B-087 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:42:07  | DataFile Name :   | 101SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 217  | 167  | 189     | 13.48  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV40               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV40               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:45:39 | DataFile Name :   | 102CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 75       | 17       | 42       | 72.11  | cps   |
| Antimony   | 121-1 | 175      | 250      | 250      | 225      | 19.25  | cps   |
| Arsenic    | 75-2  | 11       | 15       | 11       | 12       | 17.31  | cps   |
| Barium     | 135-1 | 25       | 33       | 58       | 39       | 44.62  | cps   |
| Barium     | 137-1 | 67       | 83       | 50       | 67       | 25.00  | cps   |
| Beryllium  | 9-1   | 33       | 61       | 33       | 43       | 37.66  | cps   |
| Bismuth    | 209-1 | 5753537  | 5776181  | 5803490  | 5777736  | 0.43   | cps   |
| Bismuth    | 209-2 | 3732368  | 3781576  | 3758146  | 3757363  | 0.66   | cps   |
| Boron      | 10-1  | 100      | 125      | 133      | 119      | 14.53  | cps   |
| Boron      | 11-1  | 717      | 758      | 658      | 711      | 7.06   | cps   |
| Cadmium    | 106-1 | 2142     | 2359     | 2317     | 2273     | 5.06   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 13       | 7        | 69.23  | cps   |
| Cadmium    | 111-1 | 1496     | 1652     | 1613     | 1587     | 5.11   | cps   |
| Calcium    | 43-1  | 183      | 142      | 108      | 144      | 26.01  | cps   |
| Calcium    | 44-1  | 9603     | 9578     | 9553     | 9578     | 0.26   | cps   |
| Chromium   | 52-2  | 1430     | 1410     | 1357     | 1399     | 2.71   | cps   |
| Cobalt     | 59-2  | 100      | 107      | 120      | 109      | 9.35   | cps   |
| Copper     | 63-2  | 813      | 747      | 783      | 781      | 4.27   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 8        | 8        | 17       | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 42       | 58       | 8        | 36       | 70.51  | cps   |
| Erbium     | 164-2 | 10       | 20       | 17       | 16       | 32.73  | cps   |
| Gadolinium | 160-2 | 23       | 10       | 17       | 17       | 39.99  | cps   |
| Gadolinium | 160-1 | 50       | 50       | 108      | 69       | 48.50  | cps   |
| Holmium    | 165-2 | 5557734  | 5603838  | 5556005  | 5572525  | 0.49   | cps   |
| Holmium    | 165-1 | 9738450  | 9778923  | 9735453  | 9750942  | 0.25   | cps   |
| Indium     | 115-1 | 8012555  | 7994171  | 8079026  | 8028584  | 0.56   | cps   |
| Indium     | 115-2 | 1687880  | 1696223  | 1685884  | 1689996  | 0.32   | cps   |
| Iron       | 56-2  | 4173     | 4456     | 4356     | 4329     | 3.32   | cps   |
| Iron       | 57-2  | 111      | 111      | 72       | 98       | 22.88  | cps   |
| Lead       | 206-1 | 3015194  | 2980965  | 3010618  | 3002259  | 0.62   | cps   |
| Lead       | 207-1 | 2647842  | 2595392  | 2647458  | 2630231  | 1.15   | cps   |
| Lead       | 208-1 | 11932015 | 11907338 | 12071901 | 11970418 | 0.74   | cps   |
| Lithium    | 6-1   | 255063   | 256536   | 257299   | 256299   | 0.44   | cps   |
| Magnesium  | 24-2  | 267      | 283      | 217      | 256      | 13.58  | cps   |
| Manganese  | 55-2  | 133      | 133      | 107      | 124      | 12.37  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV40               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV40               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:45:39 | DataFile Name :   | 102CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 242      | 192      | 225      | 219      | 11.60   | cps   |
| Molybdenum | 95-1  | 83       | 117      | 158      | 119      | 31.46   | cps   |
| Molybdenum | 96-1  | 150      | 142      | 217      | 169      | 24.26   | cps   |
| Molybdenum | 97-1  | 58       | 50       | 108      | 72       | 43.68   | cps   |
| Molybdenum | 98-1  | 175      | 158      | 208      | 181      | 14.10   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 13       | 4        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21  | cps   |
| Nickel     | 60-2  | 83       | 53       | 73       | 70       | 21.82   | cps   |
| Phosphorus | 31-2  | 175      | 225      | 142      | 181      | 23.23   | cps   |
| Potassium  | 39-2  | 29255    | 29739    | 29038    | 29344    | 1.22    | cps   |
| Rhodium    | 103-2 | 4040295  | 4052480  | 4042410  | 4045062  | 0.16    | cps   |
| Rhodium    | 103-1 | 7434725  | 7474645  | 7495485  | 7468285  | 0.41    | cps   |
| Scandium   | 45-1  | 5068133  | 5032692  | 4963839  | 5021555  | 1.06    | cps   |
| Scandium   | 45-2  | 255192   | 256663   | 255923   | 255926   | 0.29    | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 70       | 48       | 70       | 63       | 20.37   | cps   |
| Selenium   | 82-1  | 11       | 73       | -73      | 4        | 1924.45 | cps   |
| Silicon    | 28-1  | 712817   | 712690   | 710808   | 712105   | 0.16    | cps   |
| Silver     | 109-1 | 42       | 67       | 67       | 58       | 24.74   | cps   |
| Silver     | 107-1 | 83       | 117      | 100      | 100      | 16.66   | cps   |
| Sodium     | 23-2  | 19138    | 19388    | 18128    | 18885    | 3.53    | cps   |
| Strontium  | 86-1  | 583      | 808      | 667      | 686      | 16.58   | cps   |
| Strontium  | 88-1  | 258      | 292      | 333      | 294      | 12.76   | cps   |
| Sulfur     | 34-1  | 389735   | 388673   | 392501   | 390303   | 0.51    | cps   |
| Terbium    | 159-1 | 10130693 | 10161302 | 10148336 | 10146777 | 0.15    | cps   |
| Terbium    | 159-2 | 5521736  | 5631480  | 5597244  | 5583487  | 1.01    | cps   |
| Thallium   | 203-1 | 50       | 125      | 67       | 81       | 48.89   | cps   |
| Thallium   | 205-1 | 242      | 258      | 208      | 236      | 10.78   | cps   |
| Tin        | 118-1 | 508      | 625      | 625      | 586      | 11.49   | cps   |
| Titanium   | 47-1  | 150      | 200      | 125      | 158      | 24.12   | cps   |
| Uranium    | 238-1 | 75       | 25       | 42       | 47       | 53.91   | cps   |
| Vanadium   | 51-2  | 13       | 27       | 13       | 18       | 43.33   | cps   |
| Yttrium    | 89-2  | 1336398  | 1358024  | 1346504  | 1346976  | 0.80    | cps   |
| Yttrium    | 89-1  | 8641577  | 8591060  | 8710423  | 8647686  | 0.69    | cps   |
| Zinc       | 66-2  | 147      | 127      | 173      | 149      | 15.73   | cps   |
| Zirconium  | 90-1  | 450      | 367      | 392      | 403      | 10.62   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV40               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV40               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:45:39 | DataFile Name :   | 102CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 58   | 100  | 158  | 106     | 47.59  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB40               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB40               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:49:11 | DataFile Name :   | 103CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 33      | 58      | 25      | 39      | 44.62  | cps   |
| Antimony   | 121-1 | 225     | 250     | 175     | 217     | 17.62  | cps   |
| Arsenic    | 75-2  | 6       | 17      | 17      | 13      | 49.47  | cps   |
| Barium     | 135-1 | 17      | 42      | 33      | 31      | 41.66  | cps   |
| Barium     | 137-1 | 58      | 33      | 42      | 44      | 28.64  | cps   |
| Beryllium  | 9-1   | 50      | 28      | 22      | 33      | 44.10  | cps   |
| Bismuth    | 209-2 | 3584380 | 3532826 | 3602321 | 3573175 | 1.01   | cps   |
| Bismuth    | 209-1 | 5729451 | 5699362 | 5733495 | 5720769 | 0.33   | cps   |
| Boron      | 10-1  | 125     | 117     | 100     | 114     | 11.18  | cps   |
| Boron      | 11-1  | 633     | 558     | 475     | 556     | 14.26  | cps   |
| Cadmium    | 111-1 | 1681    | 1714    | 1558    | 1651    | 4.99   | cps   |
| Cadmium    | 106-1 | 2400    | 2442    | 2242    | 2361    | 4.47   | cps   |
| Cadmium    | 108-1 | 4       | 0       | 17      | 7       | 124.88 | cps   |
| Calcium    | 43-1  | 133     | 75      | 117     | 108     | 27.74  | cps   |
| Calcium    | 44-1  | 9720    | 9645    | 9070    | 9478    | 3.75   | cps   |
| Chromium   | 52-2  | 1277    | 1187    | 1350    | 1271    | 6.44   | cps   |
| Cobalt     | 59-2  | 123     | 103     | 100     | 109     | 11.59  | cps   |
| Copper     | 63-2  | 527     | 540     | 560     | 542     | 3.09   | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Dysprosium | 156-1 | 8       | 17      | 17      | 14      | 34.67  | cps   |
| Erbium     | 164-1 | 42      | 58      | 25      | 42      | 40.00  | cps   |
| Erbium     | 164-2 | 20      | 23      | 23      | 22      | 8.65   | cps   |
| Gadolinium | 160-2 | 27      | 27      | 23      | 26      | 7.55   | cps   |
| Gadolinium | 160-1 | 100     | 33      | 42      | 58      | 62.28  | cps   |
| Holmium    | 165-1 | 9750853 | 9730900 | 9851358 | 9777704 | 0.66   | cps   |
| Holmium    | 165-2 | 5332452 | 5236843 | 5309503 | 5292933 | 0.94   | cps   |
| Indium     | 115-1 | 8003657 | 8077188 | 8006882 | 8029242 | 0.52   | cps   |
| Indium     | 115-2 | 1634900 | 1584479 | 1623148 | 1614176 | 1.63   | cps   |
| Iron       | 56-2  | 4112    | 4290    | 4301    | 4234    | 2.50   | cps   |
| Iron       | 57-2  | 94      | 39      | 67      | 67      | 41.67  | cps   |
| Lead       | 206-1 | 867     | 661     | 750     | 759     | 13.58  | cps   |
| Lead       | 207-1 | 667     | 689     | 611     | 656     | 6.11   | cps   |
| Lead       | 208-1 | 2972    | 2845    | 2917    | 2911    | 2.20   | cps   |
| Lithium    | 6-1   | 256212  | 256276  | 254797  | 255762  | 0.33   | cps   |
| Magnesium  | 24-2  | 258     | 267     | 292     | 272     | 6.37   | cps   |
| Manganese  | 55-2  | 170     | 157     | 147     | 158     | 7.42   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB40               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB40               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:49:11 | DataFile Name :   | 103CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 225      | 142      | 225      | 197      | 24.40  | cps   |
| Molybdenum | 95-1  | 58       | 67       | 117      | 81       | 39.16  | cps   |
| Molybdenum | 96-1  | 83       | 175      | 108      | 122      | 38.77  | cps   |
| Molybdenum | 97-1  | 50       | 42       | 58       | 50       | 16.67  | cps   |
| Molybdenum | 98-1  | 125      | 158      | 133      | 139      | 12.49  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 47       | 60       | 53       | 53       | 12.50  | cps   |
| Phosphorus | 31-2  | 175      | 167      | 158      | 167      | 5.00   | cps   |
| Potassium  | 39-2  | 29288    | 29831    | 28336    | 29152    | 2.60   | cps   |
| Rhodium    | 103-2 | 3877880  | 3759187  | 3861729  | 3832932  | 1.68   | cps   |
| Rhodium    | 103-1 | 7501637  | 7385210  | 7657847  | 7514898  | 1.82   | cps   |
| Scandium   | 45-1  | 4962729  | 4956818  | 5018544  | 4979364  | 0.68   | cps   |
| Scandium   | 45-2  | 247518   | 238660   | 245640   | 243939   | 1.91   | cps   |
| Selenium   | 82-1  | -5       | 71       | 90       | 52       | 95.93  | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 74       | 50       | 59       | 61       | 19.88  | cps   |
| Silicon    | 28-1  | 715201   | 716007   | 713894   | 715034   | 0.15   | cps   |
| Silver     | 109-1 | 50       | 50       | 33       | 44       | 21.66  | cps   |
| Silver     | 107-1 | 33       | 83       | 75       | 64       | 41.93  | cps   |
| Sodium     | 23-2  | 19597    | 18537    | 18237    | 18790    | 3.80   | cps   |
| Strontium  | 86-1  | 525      | 717      | 758      | 667      | 18.67  | cps   |
| Strontium  | 88-1  | 108      | 183      | 125      | 139      | 28.35  | cps   |
| Sulfur     | 34-1  | 389825   | 390689   | 400181   | 393565   | 1.46   | cps   |
| Terbium    | 159-2 | 5332121  | 5233367  | 5293634  | 5286374  | 0.94   | cps   |
| Terbium    | 159-1 | 10075237 | 10098725 | 10009658 | 10061207 | 0.46   | cps   |
| Thallium   | 203-1 | 25       | 42       | 75       | 47       | 53.91  | cps   |
| Thallium   | 205-1 | 142      | 183      | 133      | 153      | 17.54  | cps   |
| Tin        | 118-1 | 758      | 733      | 983      | 825      | 16.69  | cps   |
| Titanium   | 47-1  | 117      | 142      | 108      | 122      | 14.19  | cps   |
| Uranium    | 238-1 | 42       | 42       | 42       | 42       | 0.00   | cps   |
| Vanadium   | 51-2  | 7        | 0        | 13       | 7        | 99.98  | cps   |
| Yttrium    | 89-1  | 8667350  | 8732521  | 8739197  | 8713023  | 0.46   | cps   |
| Yttrium    | 89-2  | 1296464  | 1260581  | 1287794  | 1281613  | 1.46   | cps   |
| Zinc       | 66-2  | 117      | 107      | 107      | 110      | 5.25   | cps   |
| Zirconium  | 90-1  | 467      | 442      | 600      | 503      | 16.93  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB40               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB40               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:49:11 | DataFile Name :   | 103CCBE_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 125  | 117  | 119     | 4.03   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-29 Instrumnet Name : P7  
 Client Sample ID : X06205HABY502.1B-085 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:52:44 DataFile Name : 104SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 608      | 417      | 675      | 567      | 23.68  | cps   |
| Antimony   | 121-1 | 667      | 817      | 750      | 745      | 10.10  | cps   |
| Arsenic    | 75-2  | 115      | 115      | 152      | 127      | 16.81  | cps   |
| Barium     | 135-1 | 34678    | 33141    | 33517    | 33778    | 2.37   | cps   |
| Barium     | 137-1 | 57344    | 58331    | 56207    | 57294    | 1.86   | cps   |
| Beryllium  | 9-1   | 28       | 28       | 56       | 37       | 43.30  | cps   |
| Bismuth    | 209-1 | 6188277  | 6189162  | 6098039  | 6158492  | 0.85   | cps   |
| Bismuth    | 209-2 | 3885915  | 4151271  | 3971322  | 4002836  | 3.38   | cps   |
| Boron      | 10-1  | 750      | 667      | 733      | 717      | 6.15   | cps   |
| Boron      | 11-1  | 3642     | 4026     | 3751     | 3806     | 5.19   | cps   |
| Cadmium    | 106-1 | 2809     | 2292     | 2400     | 2500     | 10.90  | cps   |
| Cadmium    | 108-1 | 29       | 13       | 13       | 18       | 53.30  | cps   |
| Cadmium    | 111-1 | 2004     | 1654     | 1738     | 1799     | 10.16  | cps   |
| Calcium    | 43-1  | 161558   | 163502   | 161833   | 162298   | 0.65   | cps   |
| Calcium    | 44-1  | 2644034  | 2628643  | 2629467  | 2634048  | 0.33   | cps   |
| Chromium   | 52-2  | 1250     | 1287     | 1150     | 1229     | 5.76   | cps   |
| Cobalt     | 59-2  | 197      | 223      | 220      | 213      | 6.81   | cps   |
| Copper     | 63-2  | 1158105  | 1156194  | 1158008  | 1157436  | 0.09   | cps   |
| Dysprosium | 156-2 | 13       | 10       | 7        | 10       | 33.30  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 42       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 58       | 100      | 50       | 69       | 38.58  | cps   |
| Erbium     | 164-2 | 30       | 40       | 43       | 38       | 18.36  | cps   |
| Gadolinium | 160-2 | 33       | 30       | 10       | 24       | 51.62  | cps   |
| Gadolinium | 160-1 | 25       | 67       | 67       | 53       | 45.58  | cps   |
| Holmium    | 165-2 | 5856425  | 6038615  | 5922456  | 5939165  | 1.55   | cps   |
| Holmium    | 165-1 | 10576260 | 10558834 | 10345796 | 10493630 | 1.22   | cps   |
| Indium     | 115-1 | 8640985  | 8587347  | 8504815  | 8577716  | 0.80   | cps   |
| Indium     | 115-2 | 1773718  | 1837084  | 1794362  | 1801721  | 1.79   | cps   |
| Iron       | 56-2  | 61066    | 58093    | 63323    | 60827    | 4.31   | cps   |
| Iron       | 57-2  | 1389     | 1411     | 1433     | 1411     | 1.57   | cps   |
| Lead       | 206-1 | 7886     | 8136     | 7869     | 7964     | 1.88   | cps   |
| Lead       | 207-1 | 6296     | 6357     | 6374     | 6342     | 0.65   | cps   |
| Lead       | 208-1 | 29475    | 30136    | 29797    | 29803    | 1.11   | cps   |
| Lithium    | 6-1   | 273427   | 275701   | 272295   | 273808   | 0.63   | cps   |
| Magnesium  | 24-2  | 294307   | 293664   | 295283   | 294418   | 0.28   | cps   |
| Manganese  | 55-2  | 27596    | 28100    | 27897    | 27864    | 0.91   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205HABY502.1B-085 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:52:44  | DataFile Name :   | 104SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 367      | 433      | 483      | 428      | 13.68    | cps   |
| Molybdenum | 95-1  | 325      | 208      | 225      | 253      | 24.96    | cps   |
| Molybdenum | 96-1  | 283      | 350      | 283      | 306      | 12.60    | cps   |
| Molybdenum | 97-1  | 133      | 217      | 150      | 167      | 26.46    | cps   |
| Molybdenum | 98-1  | 342      | 508      | 392      | 414      | 20.66    | cps   |
| Neodymium  | 150-1 | 13       | 33       | 13       | 20       | 57.74    | cps   |
| Neodymium  | 150-2 | 13       | 17       | 17       | 16       | 12.40    | cps   |
| Nickel     | 60-2  | 1863     | 1877     | 1843     | 1861     | 0.90     | cps   |
| Phosphorus | 31-2  | 3467     | 3309     | 3175     | 3317     | 4.40     | cps   |
| Potassium  | 39-2  | 152702   | 155929   | 155481   | 154704   | 1.13     | cps   |
| Rhodium    | 103-2 | 4200015  | 4318495  | 4271239  | 4263250  | 1.40     | cps   |
| Rhodium    | 103-1 | 8079921  | 8023075  | 7932679  | 8011892  | 0.93     | cps   |
| Scandium   | 45-1  | 5384364  | 5405206  | 5328056  | 5372542  | 0.74     | cps   |
| Scandium   | 45-2  | 271766   | 282937   | 271765   | 275489   | 2.34     | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21   | cps   |
| Selenium   | 78-2  | 67       | 74       | 87       | 76       | 13.58    | cps   |
| Selenium   | 82-1  | 55       | -39      | -15      | 0        | 20388.36 | cps   |
| Silicon    | 28-1  | 4348749  | 4410516  | 4369400  | 4376222  | 0.72     | cps   |
| Silver     | 109-1 | 233      | 300      | 258      | 264      | 12.76    | cps   |
| Silver     | 107-1 | 450      | 292      | 250      | 331      | 31.92    | cps   |
| Sodium     | 23-2  | 3405134  | 3413831  | 3423830  | 3414265  | 0.27     | cps   |
| Strontium  | 86-1  | 59499    | 59215    | 58403    | 59039    | 0.96     | cps   |
| Strontium  | 88-1  | 513964   | 519008   | 514848   | 515940   | 0.52     | cps   |
| Sulfur     | 34-1  | 442098   | 446050   | 441849   | 443332   | 0.53     | cps   |
| Terbium    | 159-1 | 11031174 | 11006842 | 10863646 | 10967220 | 0.83     | cps   |
| Terbium    | 159-2 | 5853257  | 6006198  | 5910131  | 5923195  | 1.31     | cps   |
| Thallium   | 203-1 | 100      | 117      | 83       | 100      | 16.66    | cps   |
| Thallium   | 205-1 | 308      | 283      | 308      | 300      | 4.81     | cps   |
| Tin        | 118-1 | 500      | 683      | 575      | 586      | 15.73    | cps   |
| Titanium   | 47-1  | 692      | 550      | 625      | 622      | 11.39    | cps   |
| Uranium    | 238-1 | 300      | 375      | 283      | 319      | 15.29    | cps   |
| Vanadium   | 51-2  | 137      | 113      | 100      | 117      | 15.91    | cps   |
| Yttrium    | 89-2  | 1420614  | 1452908  | 1431323  | 1434948  | 1.15     | cps   |
| Yttrium    | 89-1  | 9276979  | 9221071  | 9159145  | 9219065  | 0.64     | cps   |
| Zinc       | 66-2  | 90609    | 89881    | 90971    | 90487    | 0.61     | cps   |
| Zirconium  | 90-1  | 883      | 850      | 767      | 833      | 7.21     | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-29             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06205HABY502.1B-085 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:52:44  | DataFile Name :   | 104SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 225  | 158  | 197     | 17.59  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205BB00512B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:56:16  | DataFile Name :   | 105SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 733      | 650      | 1142     | 842      | 31.28  | cps   |
| Antimony   | 121-1 | 700      | 692      | 733      | 708      | 3.11   | cps   |
| Arsenic    | 75-2  | 128      | 117      | 139      | 128      | 8.69   | cps   |
| Barium     | 135-1 | 36641    | 35872    | 36925    | 36479    | 1.49   | cps   |
| Barium     | 137-1 | 64182    | 62600    | 62860    | 63214    | 1.34   | cps   |
| Beryllium  | 9-1   | 11       | 39       | 22       | 24       | 58.08  | cps   |
| Bismuth    | 209-1 | 6452662  | 6213460  | 6109209  | 6258444  | 2.81   | cps   |
| Bismuth    | 209-2 | 3933942  | 4002370  | 3984669  | 3973660  | 0.89   | cps   |
| Boron      | 10-1  | 733      | 725      | 650      | 703      | 6.53   | cps   |
| Boron      | 11-1  | 4151     | 3984     | 3934     | 4023     | 2.82   | cps   |
| Cadmium    | 106-1 | 2550     | 2275     | 2392     | 2406     | 5.74   | cps   |
| Cadmium    | 108-1 | 25       | 33       | 21       | 26       | 24.12  | cps   |
| Cadmium    | 111-1 | 1851     | 1594     | 1739     | 1728     | 7.45   | cps   |
| Calcium    | 43-1  | 162980   | 163300   | 164414   | 163565   | 0.46   | cps   |
| Calcium    | 44-1  | 2668539  | 2661673  | 2671189  | 2667133  | 0.18   | cps   |
| Chromium   | 52-2  | 1133     | 1360     | 1253     | 1249     | 9.08   | cps   |
| Cobalt     | 59-2  | 243      | 247      | 220      | 237      | 6.14   | cps   |
| Copper     | 63-2  | 1077326  | 1093161  | 1095746  | 1088744  | 0.92   | cps   |
| Dysprosium | 156-2 | 13       | 17       | 13       | 14       | 13.35  | cps   |
| Dysprosium | 156-1 | 8        | 33       | 50       | 31       | 68.64  | cps   |
| Erbium     | 164-1 | 67       | 83       | 58       | 69       | 18.33  | cps   |
| Erbium     | 164-2 | 17       | 23       | 20       | 20       | 16.65  | cps   |
| Gadolinium | 160-2 | 50       | 37       | 47       | 44       | 15.61  | cps   |
| Gadolinium | 160-1 | 67       | 108      | 75       | 83       | 26.46  | cps   |
| Holmium    | 165-2 | 5816162  | 5933154  | 5924187  | 5891168  | 1.11   | cps   |
| Holmium    | 165-1 | 11125345 | 10538123 | 10493363 | 10718944 | 3.29   | cps   |
| Indium     | 115-1 | 8848723  | 8603692  | 8613179  | 8688531  | 1.60   | cps   |
| Indium     | 115-2 | 1773147  | 1803094  | 1798120  | 1791454  | 0.90   | cps   |
| Iron       | 56-2  | 67644    | 73189    | 70507    | 70447    | 3.94   | cps   |
| Iron       | 57-2  | 1633     | 1711     | 1539     | 1628     | 5.30   | cps   |
| Lead       | 206-1 | 16800    | 16600    | 16828    | 16742    | 0.74   | cps   |
| Lead       | 207-1 | 13997    | 13986    | 13746    | 13910    | 1.02   | cps   |
| Lead       | 208-1 | 63270    | 63616    | 63454    | 63447    | 0.27   | cps   |
| Lithium    | 6-1   | 282465   | 273453   | 277206   | 277708   | 1.63   | cps   |
| Magnesium  | 24-2  | 293940   | 297557   | 294237   | 295245   | 0.68   | cps   |
| Manganese  | 55-2  | 39283    | 40369    | 39423    | 39691    | 1.49   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205BB00512B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:56:16  | DataFile Name :   | 105SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 533      | 442      | 350      | 442      | 20.76  | cps   |
| Molybdenum | 95-1  | 267      | 233      | 292      | 264      | 11.09  | cps   |
| Molybdenum | 96-1  | 358      | 292      | 317      | 322      | 10.45  | cps   |
| Molybdenum | 97-1  | 208      | 158      | 142      | 169      | 20.48  | cps   |
| Molybdenum | 98-1  | 325      | 417      | 408      | 383      | 13.22  | cps   |
| Neodymium  | 150-1 | 27       | 33       | 33       | 31       | 12.36  | cps   |
| Neodymium  | 150-2 | 10       | 10       | 10       | 10       | 0.00   | cps   |
| Nickel     | 60-2  | 28875    | 30058    | 29066    | 29333    | 2.16   | cps   |
| Phosphorus | 31-2  | 3934     | 3817     | 3967     | 3906     | 2.02   | cps   |
| Potassium  | 39-2  | 159044   | 160460   | 157855   | 159120   | 0.82   | cps   |
| Rhodium    | 103-2 | 4204782  | 4262054  | 4257352  | 4241396  | 0.75   | cps   |
| Rhodium    | 103-1 | 8279224  | 8012385  | 7996766  | 8096125  | 1.96   | cps   |
| Scandium   | 45-1  | 5550022  | 5327224  | 5350203  | 5409150  | 2.27   | cps   |
| Scandium   | 45-2  | 270982   | 273426   | 271079   | 271829   | 0.51   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 74       | 52       | 61       | 62       | 17.91  | cps   |
| Selenium   | 82-1  | 55       | 37       | -16      | 25       | 146.70 | cps   |
| Silicon    | 28-1  | 4392090  | 4334658  | 4402528  | 4376425  | 0.84   | cps   |
| Silver     | 109-1 | 258      | 258      | 300      | 272      | 8.84   | cps   |
| Silver     | 107-1 | 375      | 333      | 225      | 311      | 24.89  | cps   |
| Sodium     | 23-2  | 3498059  | 3542684  | 3547164  | 3529302  | 0.77   | cps   |
| Strontium  | 86-1  | 60461    | 61709    | 62721    | 61630    | 1.84   | cps   |
| Strontium  | 88-1  | 532396   | 536096   | 534893   | 534462   | 0.35   | cps   |
| Sulfur     | 34-1  | 442371   | 438747   | 441146   | 440755   | 0.42   | cps   |
| Terbium    | 159-1 | 11369032 | 10997520 | 10877833 | 11081462 | 2.31   | cps   |
| Terbium    | 159-2 | 5840213  | 5939684  | 5923722  | 5901206  | 0.91   | cps   |
| Thallium   | 203-1 | 108      | 133      | 117      | 119      | 10.66  | cps   |
| Thallium   | 205-1 | 217      | 225      | 167      | 203      | 15.56  | cps   |
| Tin        | 118-1 | 833      | 858      | 617      | 770      | 17.27  | cps   |
| Titanium   | 47-1  | 600      | 717      | 867      | 728      | 18.37  | cps   |
| Uranium    | 238-1 | 258      | 208      | 208      | 225      | 12.83  | cps   |
| Vanadium   | 51-2  | 117      | 100      | 103      | 107      | 8.27   | cps   |
| Yttrium    | 89-2  | 1406666  | 1419009  | 1434259  | 1419978  | 0.97   | cps   |
| Yttrium    | 89-1  | 9583734  | 9285726  | 9203717  | 9357725  | 2.14   | cps   |
| Zinc       | 66-2  | 55304    | 57245    | 56800    | 56450    | 1.80   | cps   |
| Zirconium  | 90-1  | 708      | 908      | 850      | 822      | 12.51  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205BB00512B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:56:16  | DataFile Name :   | 105SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 208  | 100  | 156     | 34.86  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-31 Instrumnet Name : P7  
 Client Sample ID : X06205HABY512.1B-08€ Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 19:59:49 DataFile Name : 106SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 533      | 467      | 583      | 528      | 11.09  | cps   |
| Antimony   | 121-1 | 600      | 475      | 433      | 503      | 17.25  | cps   |
| Arsenic    | 75-2  | 148      | 122      | 124      | 131      | 11.00  | cps   |
| Barium     | 135-1 | 34385    | 32556    | 33976    | 33639    | 2.85   | cps   |
| Barium     | 137-1 | 57026    | 56967    | 55453    | 56482    | 1.58   | cps   |
| Beryllium  | 9-1   | 22       | 22       | 28       | 24       | 13.33  | cps   |
| Bismuth    | 209-1 | 6325622  | 6143345  | 5880373  | 6116447  | 3.66   | cps   |
| Bismuth    | 209-2 | 3909676  | 4158216  | 4033129  | 4033674  | 3.08   | cps   |
| Boron      | 10-1  | 742      | 675      | 717      | 711      | 4.74   | cps   |
| Boron      | 11-1  | 4201     | 4051     | 4117     | 4123     | 1.82   | cps   |
| Cadmium    | 106-1 | 2384     | 2784     | 2525     | 2564     | 7.91   | cps   |
| Cadmium    | 108-1 | 46       | 50       | 54       | 50       | 8.34   | cps   |
| Cadmium    | 111-1 | 1936     | 2234     | 2047     | 2072     | 7.27   | cps   |
| Calcium    | 43-1  | 161168   | 158416   | 158315   | 159300   | 1.02   | cps   |
| Calcium    | 44-1  | 2616721  | 2562021  | 2600376  | 2593039  | 1.08   | cps   |
| Chromium   | 52-2  | 1200     | 1320     | 1323     | 1281     | 5.48   | cps   |
| Cobalt     | 59-2  | 170      | 270      | 220      | 220      | 22.73  | cps   |
| Copper     | 63-2  | 1043855  | 1048561  | 1045636  | 1046017  | 0.23   | cps   |
| Dysprosium | 156-1 | 42       | 42       | 8        | 31       | 62.99  | cps   |
| Dysprosium | 156-2 | 10       | 17       | 23       | 17       | 39.99  | cps   |
| Erbium     | 164-2 | 30       | 27       | 17       | 24       | 28.38  | cps   |
| Erbium     | 164-1 | 92       | 50       | 67       | 69       | 30.20  | cps   |
| Gadolinium | 160-1 | 75       | 75       | 67       | 72       | 6.66   | cps   |
| Gadolinium | 160-2 | 30       | 30       | 43       | 34       | 22.34  | cps   |
| Holmium    | 165-2 | 5822739  | 6094963  | 5894255  | 5937319  | 2.38   | cps   |
| Holmium    | 165-1 | 10672243 | 10310890 | 10090599 | 10357911 | 2.84   | cps   |
| Indium     | 115-1 | 8666596  | 8564278  | 8279624  | 8503499  | 2.36   | cps   |
| Indium     | 115-2 | 1764924  | 1854712  | 1803210  | 1807616  | 2.49   | cps   |
| Iron       | 56-2  | 67523    | 69405    | 68762    | 68563    | 1.40   | cps   |
| Iron       | 57-2  | 1528     | 1778     | 1722     | 1676     | 7.83   | cps   |
| Lead       | 206-1 | 10399    | 10271    | 11333    | 10668    | 5.43   | cps   |
| Lead       | 207-1 | 8292     | 8425     | 8131     | 8282     | 1.78   | cps   |
| Lead       | 208-1 | 39602    | 38879    | 39640    | 39374    | 1.09   | cps   |
| Lithium    | 6-1   | 273123   | 268852   | 266218   | 269398   | 1.29   | cps   |
| Magnesium  | 24-2  | 294583   | 295010   | 292359   | 293984   | 0.48   | cps   |
| Manganese  | 55-2  | 37394    | 37665    | 38220    | 37760    | 1.11   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205HABY512.1B-086 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 19:59:49  | DataFile Name :   | 106SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 333      | 317      | 1481     | 710      | 93.97  | cps   |
| Molybdenum | 95-1  | 242      | 208      | 350      | 267      | 27.78  | cps   |
| Molybdenum | 96-1  | 317      | 258      | 383      | 319      | 19.58  | cps   |
| Molybdenum | 97-1  | 158      | 183      | 167      | 169      | 7.51   | cps   |
| Molybdenum | 98-1  | 450      | 300      | 508      | 419      | 25.62  | cps   |
| Neodymium  | 150-1 | 20       | 47       | 27       | 31       | 44.61  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 2317     | 2267     | 2340     | 2308     | 1.62   | cps   |
| Phosphorus | 31-2  | 3317     | 3501     | 3434     | 3417     | 2.72   | cps   |
| Potassium  | 39-2  | 158573   | 156173   | 154522   | 156422   | 1.30   | cps   |
| Rhodium    | 103-1 | 8122215  | 8006793  | 7784705  | 7971238  | 2.15   | cps   |
| Rhodium    | 103-2 | 4155421  | 4399106  | 4244881  | 4266469  | 2.89   | cps   |
| Scandium   | 45-1  | 5412475  | 5262520  | 5196156  | 5290384  | 2.09   | cps   |
| Scandium   | 45-2  | 268657   | 281494   | 270253   | 273468   | 2.56   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 74       | 76       | 78       | 76       | 2.44   | cps   |
| Selenium   | 82-1  | -37      | 7        | 47       | 6        | 712.03 | cps   |
| Silicon    | 28-1  | 4383824  | 4329355  | 4346730  | 4353303  | 0.64   | cps   |
| Silver     | 109-1 | 133      | 142      | 117      | 131      | 9.75   | cps   |
| Silver     | 107-1 | 225      | 183      | 158      | 189      | 17.83  | cps   |
| Sodium     | 23-2  | 3423527  | 3397782  | 3408792  | 3410034  | 0.38   | cps   |
| Strontium  | 86-1  | 58387    | 56478    | 55851    | 56905    | 2.32   | cps   |
| Strontium  | 88-1  | 509526   | 498798   | 499805   | 502709   | 1.18   | cps   |
| Sulfur     | 34-1  | 442438   | 444770   | 440219   | 442476   | 0.51   | cps   |
| Terbium    | 159-1 | 10985028 | 10713265 | 10596464 | 10764919 | 1.85   | cps   |
| Terbium    | 159-2 | 5801259  | 5987692  | 5946875  | 5911942  | 1.66   | cps   |
| Thallium   | 203-1 | 67       | 100      | 58       | 75       | 29.39  | cps   |
| Thallium   | 205-1 | 250      | 242      | 208      | 233      | 9.45   | cps   |
| Tin        | 118-1 | 525      | 375      | 508      | 469      | 17.51  | cps   |
| Titanium   | 47-1  | 700      | 675      | 458      | 611      | 21.75  | cps   |
| Uranium    | 238-1 | 200      | 133      | 175      | 169      | 19.88  | cps   |
| Vanadium   | 51-2  | 87       | 103      | 133      | 108      | 21.94  | cps   |
| Yttrium    | 89-1  | 9381302  | 9212258  | 8967055  | 9186872  | 2.27   | cps   |
| Yttrium    | 89-2  | 1411004  | 1475290  | 1419082  | 1435125  | 2.44   | cps   |
| Zinc       | 66-2  | 156410   | 159453   | 157795   | 157886   | 0.96   | cps   |
| Zirconium  | 90-1  | 708      | 817      | 525      | 683      | 21.57  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-31             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06205HABY512.1B-086 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 19:59:49  | DataFile Name :   | 106SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 175  | 142  | 167     | 13.23  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-32 Instrumnet Name : P7  
 Client Sample ID : X06205OF000514.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:03:21 DataFile Name : 107SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 483      | 458      | 400      | 447      | 9.56   | cps   |
| Antimony   | 121-1 | 8903     | 8978     | 9003     | 8962     | 0.58   | cps   |
| Arsenic    | 75-2  | 94       | 93       | 78       | 88       | 10.35  | cps   |
| Barium     | 135-1 | 199150   | 199732   | 200202   | 199695   | 0.26   | cps   |
| Barium     | 137-1 | 342643   | 341614   | 342091   | 342116   | 0.15   | cps   |
| Beryllium  | 9-1   | 28       | 17       | 11       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 6148492  | 6128444  | 6038884  | 6105273  | 0.96   | cps   |
| Bismuth    | 209-2 | 3909161  | 3939935  | 3916579  | 3921892  | 0.41   | cps   |
| Boron      | 10-1  | 725      | 775      | 817      | 772      | 5.94   | cps   |
| Boron      | 11-1  | 4076     | 3759     | 3859     | 3898     | 4.15   | cps   |
| Cadmium    | 111-1 | 7228     | 7196     | 6984     | 7136     | 1.86   | cps   |
| Cadmium    | 106-1 | 3142     | 3042     | 2884     | 3023     | 4.31   | cps   |
| Cadmium    | 108-1 | 467      | 413      | 533      | 471      | 12.85  | cps   |
| Calcium    | 43-1  | 156217   | 158163   | 154920   | 156433   | 1.04   | cps   |
| Calcium    | 44-1  | 2555548  | 2543225  | 2516647  | 2538473  | 0.78   | cps   |
| Chromium   | 52-2  | 1150     | 1103     | 1170     | 1141     | 3.00   | cps   |
| Cobalt     | 59-2  | 1950     | 1840     | 1967     | 1919     | 3.59   | cps   |
| Copper     | 63-2  | 1551917  | 1534578  | 1560698  | 1549064  | 0.86   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 10       | 9        | 21.63  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 25       | 22       | 21.64  | cps   |
| Erbium     | 164-1 | 42       | 67       | 58       | 56       | 22.91  | cps   |
| Erbium     | 164-2 | 23       | 33       | 23       | 27       | 21.65  | cps   |
| Gadolinium | 160-2 | 27       | 23       | 37       | 29       | 24.03  | cps   |
| Gadolinium | 160-1 | 25       | 67       | 58       | 50       | 44.10  | cps   |
| Holmium    | 165-1 | 10436200 | 10517412 | 10277733 | 10410449 | 1.17   | cps   |
| Holmium    | 165-2 | 5825575  | 5896821  | 5880161  | 5867519  | 0.64   | cps   |
| Indium     | 115-2 | 1777033  | 1785019  | 1781159  | 1781070  | 0.22   | cps   |
| Indium     | 115-1 | 8620995  | 8628236  | 8469009  | 8572747  | 1.05   | cps   |
| Iron       | 56-2  | 225322   | 225253   | 225663   | 225413   | 0.10   | cps   |
| Iron       | 57-2  | 5446     | 5362     | 5996     | 5601     | 6.15   | cps   |
| Lead       | 206-1 | 500792   | 496053   | 490088   | 495644   | 1.08   | cps   |
| Lead       | 207-1 | 384952   | 383627   | 380604   | 383061   | 0.58   | cps   |
| Lead       | 208-1 | 1843232  | 1841869  | 1819777  | 1834959  | 0.72   | cps   |
| Lithium    | 6-1   | 270567   | 275717   | 272421   | 272902   | 0.96   | cps   |
| Magnesium  | 24-2  | 294812   | 292885   | 294816   | 294171   | 0.38   | cps   |
| Manganese  | 55-2  | 47597    | 48500    | 48564    | 48220    | 1.12   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205OF000514.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:03:21  | DataFile Name :   | 107SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 96-1  | 667      | 617      | 675      | 653      | 4.83   | cps   |
| Molybdenum | 97-1  | 300      | 308      | 392      | 333      | 15.21  | cps   |
| Molybdenum | 98-1  | 975      | 917      | 775      | 889      | 11.57  | cps   |
| Molybdenum | 94-1  | 450      | 633      | 567      | 550      | 16.87  | cps   |
| Molybdenum | 95-1  | 500      | 642      | 417      | 519      | 21.90  | cps   |
| Neodymium  | 150-1 | 20       | 20       | 33       | 24       | 31.49  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 20558    | 19830    | 20084    | 20157    | 1.83   | cps   |
| Phosphorus | 31-2  | 158      | 183      | 217      | 186      | 15.73  | cps   |
| Potassium  | 39-2  | 157039   | 155590   | 155044   | 155891   | 0.66   | cps   |
| Rhodium    | 103-1 | 8018818  | 7925521  | 7797450  | 7913930  | 1.40   | cps   |
| Rhodium    | 103-2 | 4203585  | 4169382  | 4234652  | 4202540  | 0.78   | cps   |
| Scandium   | 45-2  | 272151   | 267213   | 272033   | 270466   | 1.04   | cps   |
| Scandium   | 45-1  | 5349495  | 5268012  | 5271879  | 5296462  | 0.87   | cps   |
| Selenium   | 82-1  | -41      | 10       | 87       | 18       | 348.06 | cps   |
| Selenium   | 77-2  | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 65       | 74       | 80       | 73       | 10.27  | cps   |
| Silicon    | 28-1  | 3989050  | 3978872  | 3933793  | 3967238  | 0.74   | cps   |
| Silver     | 109-1 | 158      | 150      | 208      | 172      | 18.32  | cps   |
| Silver     | 107-1 | 333      | 350      | 317      | 333      | 5.00   | cps   |
| Sodium     | 23-2  | 3612933  | 3517373  | 3567843  | 3566049  | 1.34   | cps   |
| Strontium  | 86-1  | 58278    | 58822    | 59842    | 58980    | 1.35   | cps   |
| Strontium  | 88-1  | 517353   | 515631   | 516352   | 516445   | 0.17   | cps   |
| Sulfur     | 34-1  | 458863   | 462556   | 457583   | 459667   | 0.56   | cps   |
| Terbium    | 159-1 | 10861307 | 10864320 | 10652342 | 10792656 | 1.13   | cps   |
| Terbium    | 159-2 | 5879253  | 5851292  | 5887758  | 5872768  | 0.32   | cps   |
| Thallium   | 203-1 | 125      | 142      | 83       | 117      | 25.75  | cps   |
| Thallium   | 205-1 | 350      | 258      | 317      | 308      | 15.05  | cps   |
| Tin        | 118-1 | 1867     | 1717     | 1800     | 1795     | 4.19   | cps   |
| Titanium   | 47-1  | 283      | 358      | 375      | 339      | 14.41  | cps   |
| Uranium    | 238-1 | 150      | 158      | 108      | 139      | 19.29  | cps   |
| Vanadium   | 51-2  | 47       | 47       | 73       | 56       | 27.71  | cps   |
| Yttrium    | 89-2  | 1420063  | 1408962  | 1420452  | 1416493  | 0.46   | cps   |
| Yttrium    | 89-1  | 9199263  | 9290836  | 9167301  | 9219134  | 0.70   | cps   |
| Zinc       | 66-2  | 1122939  | 1111180  | 1123272  | 1119130  | 0.62   | cps   |
| Zirconium  | 90-1  | 608      | 758      | 767      | 711      | 12.53  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205OF000514.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:03:21  | DataFile Name :   | 107SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 142  | 83   | 111     | 26.34  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-33 Instrumnet Name : P7  
 Client Sample ID : X06205OF00506B.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:06:54 DataFile Name : 108SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 383      | 325      | 292      | 333      | 13.92  | cps   |
| Antimony   | 121-1 | 2159     | 2375     | 2225     | 2253     | 4.93   | cps   |
| Arsenic    | 75-2  | 48       | 61       | 81       | 64       | 26.43  | cps   |
| Barium     | 135-1 | 54206    | 55093    | 57059    | 55453    | 2.63   | cps   |
| Barium     | 137-1 | 93826    | 94228    | 94471    | 94175    | 0.35   | cps   |
| Beryllium  | 9-1   | 39       | 17       | 6        | 20       | 83.30  | cps   |
| Bismuth    | 209-1 | 6148566  | 6166649  | 6128289  | 6147835  | 0.31   | cps   |
| Bismuth    | 209-2 | 3909434  | 3955763  | 4034303  | 3966500  | 1.59   | cps   |
| Boron      | 10-1  | 692      | 725      | 883      | 767      | 13.36  | cps   |
| Boron      | 11-1  | 4317     | 4326     | 4526     | 4390     | 2.69   | cps   |
| Cadmium    | 106-1 | 2517     | 2842     | 2617     | 2659     | 6.26   | cps   |
| Cadmium    | 108-1 | 133      | 213      | 113      | 153      | 34.54  | cps   |
| Cadmium    | 111-1 | 2914     | 3249     | 3195     | 3120     | 5.76   | cps   |
| Calcium    | 43-1  | 161810   | 156991   | 159500   | 159433   | 1.51   | cps   |
| Calcium    | 44-1  | 2596393  | 2611684  | 2584794  | 2597624  | 0.52   | cps   |
| Chromium   | 52-2  | 940      | 953      | 970      | 954      | 1.57   | cps   |
| Cobalt     | 59-2  | 2230     | 2154     | 2060     | 2148     | 3.96   | cps   |
| Copper     | 63-2  | 1818942  | 1829485  | 1839988  | 1829471  | 0.58   | cps   |
| Dysprosium | 156-2 | 10       | 13       | 10       | 11       | 17.30  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 17       | 19       | 24.73  | cps   |
| Erbium     | 164-1 | 17       | 42       | 25       | 28       | 45.82  | cps   |
| Erbium     | 164-2 | 23       | 27       | 23       | 24       | 7.89   | cps   |
| Gadolinium | 160-2 | 23       | 33       | 30       | 29       | 17.63  | cps   |
| Gadolinium | 160-1 | 42       | 25       | 92       | 53       | 65.74  | cps   |
| Holmium    | 165-2 | 5881250  | 5940313  | 5987815  | 5936459  | 0.90   | cps   |
| Holmium    | 165-1 | 10490015 | 10478017 | 10302859 | 10423630 | 1.01   | cps   |
| Indium     | 115-1 | 8549350  | 8608953  | 8498589  | 8552297  | 0.65   | cps   |
| Indium     | 115-2 | 1774280  | 1785232  | 1798954  | 1786155  | 0.69   | cps   |
| Iron       | 56-2  | 22802    | 28554    | 23609    | 24988    | 12.46  | cps   |
| Iron       | 57-2  | 628      | 467      | 550      | 548      | 14.70  | cps   |
| Lead       | 206-1 | 48171    | 48072    | 48428    | 48223    | 0.38   | cps   |
| Lead       | 207-1 | 40529    | 40218    | 38969    | 39905    | 2.07   | cps   |
| Lead       | 208-1 | 185985   | 184409   | 184368   | 184920   | 0.50   | cps   |
| Lithium    | 6-1   | 277178   | 275845   | 271081   | 274702   | 1.17   | cps   |
| Magnesium  | 24-2  | 288937   | 285454   | 290720   | 288370   | 0.93   | cps   |
| Manganese  | 55-2  | 16716    | 17427    | 17547    | 17230    | 2.61   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205OF00506B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:06:54  | DataFile Name :   | 108SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 325      | 342      | 400      | 356      | 11.08  | cps   |
| Molybdenum | 95-1  | 133      | 67       | 175      | 125      | 43.72  | cps   |
| Molybdenum | 96-1  | 367      | 192      | 308      | 289      | 30.84  | cps   |
| Molybdenum | 97-1  | 92       | 175      | 142      | 136      | 30.82  | cps   |
| Molybdenum | 98-1  | 358      | 400      | 375      | 378      | 5.55   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 60919    | 61411    | 61271    | 61200    | 0.41   | cps   |
| Phosphorus | 31-2  | 667      | 550      | 425      | 547      | 22.09  | cps   |
| Potassium  | 39-2  | 156551   | 154429   | 157561   | 156180   | 1.02   | cps   |
| Rhodium    | 103-2 | 4191872  | 4233878  | 4240954  | 4222235  | 0.63   | cps   |
| Rhodium    | 103-1 | 8042840  | 8026935  | 7986670  | 8018815  | 0.36   | cps   |
| Scandium   | 45-1  | 5360881  | 5351047  | 5276709  | 5329546  | 0.86   | cps   |
| Scandium   | 45-2  | 270197   | 272347   | 272815   | 271786   | 0.51   | cps   |
| Selenium   | 77-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 72       | 61       | 80       | 71       | 13.13  | cps   |
| Selenium   | 82-1  | 74       | 0        | -21      | 18       | 279.65 | cps   |
| Silicon    | 28-1  | 4991629  | 4913425  | 4902716  | 4935923  | 0.98   | cps   |
| Silver     | 109-1 | 1167     | 1075     | 1083     | 1108     | 4.57   | cps   |
| Silver     | 107-1 | 1292     | 1175     | 1217     | 1228     | 4.82   | cps   |
| Sodium     | 23-2  | 3585359  | 3553062  | 3591365  | 3576595  | 0.58   | cps   |
| Strontium  | 86-1  | 59014    | 59323    | 58938    | 59092    | 0.35   | cps   |
| Strontium  | 88-1  | 513250   | 517119   | 513971   | 514780   | 0.40   | cps   |
| Sulfur     | 34-1  | 430906   | 432065   | 433670   | 432214   | 0.32   | cps   |
| Terbium    | 159-1 | 10890853 | 10889915 | 10804292 | 10861687 | 0.46   | cps   |
| Terbium    | 159-2 | 5860552  | 5885648  | 5947161  | 5897787  | 0.76   | cps   |
| Thallium   | 203-1 | 192      | 183      | 350      | 242      | 38.86  | cps   |
| Thallium   | 205-1 | 608      | 508      | 633      | 583      | 11.34  | cps   |
| Tin        | 118-1 | 667      | 583      | 842      | 697      | 18.91  | cps   |
| Titanium   | 47-1  | 350      | 258      | 408      | 339      | 22.31  | cps   |
| Uranium    | 238-1 | 58       | 58       | 83       | 67       | 21.65  | cps   |
| Vanadium   | 51-2  | 60       | 80       | 70       | 70       | 14.29  | cps   |
| Yttrium    | 89-2  | 1426810  | 1416914  | 1425133  | 1422952  | 0.37   | cps   |
| Yttrium    | 89-1  | 9157101  | 9304356  | 9176480  | 9212646  | 0.87   | cps   |
| Zinc       | 66-2  | 659729   | 661595   | 664242   | 661855   | 0.34   | cps   |
| Zirconium  | 90-1  | 750      | 717      | 783      | 750      | 4.44   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06205OF00506B.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:06:54  | DataFile Name :   | 108SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 150  | 183  | 139     | 36.66  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000202.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:10:26  | DataFile Name :   | 109SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 483      | 517      | 475      | 492      | 4.48   | cps   |
| Antimony   | 121-1 | 792      | 750      | 717      | 753      | 4.99   | cps   |
| Arsenic    | 75-2  | 122      | 117      | 135      | 125      | 7.62   | cps   |
| Barium     | 135-1 | 29532    | 29708    | 28948    | 29396    | 1.35   | cps   |
| Barium     | 137-1 | 51697    | 50334    | 49414    | 50481    | 2.28   | cps   |
| Beryllium  | 9-1   | 22       | 17       | 11       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 6261966  | 6230059  | 6083512  | 6191846  | 1.54   | cps   |
| Bismuth    | 209-2 | 3822091  | 3891315  | 3982470  | 3898625  | 2.06   | cps   |
| Boron      | 10-1  | 725      | 775      | 717      | 739      | 4.27   | cps   |
| Boron      | 11-1  | 3592     | 4217     | 3917     | 3909     | 8.00   | cps   |
| Cadmium    | 106-1 | 2384     | 2334     | 2150     | 2289     | 5.37   | cps   |
| Cadmium    | 108-1 | 17       | 8        | 13       | 13       | 33.36  | cps   |
| Cadmium    | 111-1 | 1686     | 1636     | 1517     | 1613     | 5.37   | cps   |
| Calcium    | 43-1  | 167708   | 166451   | 165148   | 166436   | 0.77   | cps   |
| Calcium    | 44-1  | 2715833  | 2701823  | 2679469  | 2699042  | 0.68   | cps   |
| Chromium   | 52-2  | 1220     | 1227     | 1167     | 1205     | 2.73   | cps   |
| Cobalt     | 59-2  | 640      | 663      | 657      | 653      | 1.84   | cps   |
| Copper     | 63-2  | 1267077  | 1286245  | 1282558  | 1278627  | 0.80   | cps   |
| Dysprosium | 156-2 | 27       | 20       | 13       | 20       | 33.35  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 33       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 42       | 50       | 75       | 56       | 31.22  | cps   |
| Erbium     | 164-2 | 53       | 40       | 37       | 43       | 20.34  | cps   |
| Gadolinium | 160-2 | 40       | 33       | 33       | 36       | 10.83  | cps   |
| Gadolinium | 160-1 | 67       | 50       | 83       | 67       | 25.00  | cps   |
| Holmium    | 165-2 | 5762833  | 5875426  | 5940084  | 5859448  | 1.53   | cps   |
| Holmium    | 165-1 | 10549684 | 10562961 | 10359297 | 10490647 | 1.09   | cps   |
| Indium     | 115-1 | 8703290  | 8544315  | 8498900  | 8582168  | 1.25   | cps   |
| Indium     | 115-2 | 1741433  | 1780793  | 1801047  | 1774425  | 1.71   | cps   |
| Iron       | 56-2  | 75351    | 74819    | 78194    | 76121    | 2.38   | cps   |
| Iron       | 57-2  | 1850     | 1789     | 1756     | 1798     | 2.66   | cps   |
| Lead       | 206-1 | 15550    | 15404    | 15103    | 15352    | 1.48   | cps   |
| Lead       | 207-1 | 12367    | 12312    | 12528    | 12402    | 0.91   | cps   |
| Lead       | 208-1 | 58970    | 58563    | 57878    | 58471    | 0.94   | cps   |
| Lithium    | 6-1   | 276276   | 271873   | 270199   | 272783   | 1.15   | cps   |
| Magnesium  | 24-2  | 307141   | 309539   | 304207   | 306962   | 0.87   | cps   |
| Manganese  | 55-2  | 34668    | 36148    | 35814    | 35543    | 2.18   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000202.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:10:26  | DataFile Name :   | 109SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 358      | 475      | 375      | 403      | 15.67  | cps   |
| Molybdenum | 95-1  | 325      | 267      | 342      | 311      | 12.66  | cps   |
| Molybdenum | 96-1  | 333      | 283      | 392      | 336      | 16.13  | cps   |
| Molybdenum | 97-1  | 158      | 175      | 117      | 150      | 20.03  | cps   |
| Molybdenum | 98-1  | 500      | 458      | 417      | 458      | 9.09   | cps   |
| Neodymium  | 150-1 | 40       | 27       | 20       | 29       | 35.25  | cps   |
| Neodymium  | 150-2 | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 93509    | 94247    | 94562    | 94106    | 0.57   | cps   |
| Phosphorus | 31-2  | 2992     | 2809     | 3000     | 2934     | 3.69   | cps   |
| Potassium  | 39-2  | 151955   | 156113   | 157662   | 155243   | 1.90   | cps   |
| Rhodium    | 103-2 | 4104649  | 4180852  | 4241432  | 4175644  | 1.64   | cps   |
| Rhodium    | 103-1 | 8049765  | 7963713  | 7834153  | 7949211  | 1.37   | cps   |
| Scandium   | 45-1  | 5402063  | 5337537  | 5370321  | 5369973  | 0.60   | cps   |
| Scandium   | 45-2  | 265928   | 267165   | 271094   | 268062   | 1.01   | cps   |
| Selenium   | 77-2  | 0        | 0        | 10       | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 67       | 70       | 56       | 64       | 12.01  | cps   |
| Selenium   | 82-1  | 25       | 51       | -3       | 24       | 112.26 | cps   |
| Silicon    | 28-1  | 4527561  | 4530616  | 4456603  | 4504926  | 0.93   | cps   |
| Silver     | 109-1 | 225      | 117      | 300      | 214      | 43.09  | cps   |
| Silver     | 107-1 | 275      | 225      | 267      | 256      | 10.48  | cps   |
| Sodium     | 23-2  | 3431252  | 3443353  | 3480677  | 3451761  | 0.75   | cps   |
| Strontium  | 86-1  | 56663    | 57139    | 56194    | 56665    | 0.83   | cps   |
| Strontium  | 88-1  | 505236   | 502976   | 501327   | 503180   | 0.39   | cps   |
| Sulfur     | 34-1  | 432686   | 433797   | 430629   | 432371   | 0.37   | cps   |
| Terbium    | 159-1 | 11034534 | 10982701 | 10682182 | 10899806 | 1.75   | cps   |
| Terbium    | 159-2 | 5687690  | 5852950  | 5902361  | 5814334  | 1.93   | cps   |
| Thallium   | 203-1 | 108      | 100      | 75       | 94       | 18.37  | cps   |
| Thallium   | 205-1 | 250      | 350      | 225      | 275      | 24.05  | cps   |
| Tin        | 118-1 | 683      | 650      | 825      | 720      | 12.92  | cps   |
| Titanium   | 47-1  | 583      | 642      | 575      | 600      | 6.05   | cps   |
| Uranium    | 238-1 | 275      | 200      | 233      | 236      | 15.92  | cps   |
| Vanadium   | 51-2  | 73       | 100      | 97       | 90       | 16.15  | cps   |
| Yttrium    | 89-2  | 1384418  | 1406238  | 1428439  | 1406365  | 1.57   | cps   |
| Yttrium    | 89-1  | 9379071  | 9232978  | 9161442  | 9257830  | 1.20   | cps   |
| Zinc       | 66-2  | 40891    | 41947    | 40917    | 41252    | 1.46   | cps   |
| Zirconium  | 90-1  | 683      | 725      | 708      | 706      | 2.97   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1090-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06202CR000202.1F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:10:26  | DataFile Name :   | 109SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 158  | 142  | 147     | 6.54   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-35 Instrumnet Name : P7  
 Client Sample ID : X06202CR000202.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:13:58 DataFile Name : 110SMPL\_P7011117-MS.

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 350      | 408      | 392      | 383      | 7.84   | cps   |
| Antimony   | 121-1 | 592      | 708      | 600      | 633      | 10.28  | cps   |
| Arsenic    | 75-2  | 120      | 100      | 130      | 117      | 12.99  | cps   |
| Barium     | 135-1 | 32338    | 32798    | 32413    | 32516    | 0.76   | cps   |
| Barium     | 137-1 | 55780    | 54834    | 56491    | 55702    | 1.49   | cps   |
| Beryllium  | 9-1   | 17       | 39       | 17       | 24       | 53.28  | cps   |
| Bismuth    | 209-1 | 6265237  | 6182173  | 6161984  | 6203131  | 0.88   | cps   |
| Bismuth    | 209-2 | 3921615  | 3962401  | 3989847  | 3957955  | 0.87   | cps   |
| Boron      | 10-1  | 708      | 608      | 625      | 647      | 8.28   | cps   |
| Boron      | 11-1  | 3942     | 3817     | 4184     | 3981     | 4.68   | cps   |
| Cadmium    | 108-1 | 21       | 46       | 29       | 32       | 39.85  | cps   |
| Cadmium    | 111-1 | 1836     | 1857     | 1863     | 1852     | 0.76   | cps   |
| Cadmium    | 106-1 | 2400     | 2509     | 2500     | 2470     | 2.44   | cps   |
| Calcium    | 43-1  | 160463   | 160966   | 162079   | 161169   | 0.51   | cps   |
| Calcium    | 44-1  | 2604083  | 2589049  | 2604936  | 2599356  | 0.34   | cps   |
| Chromium   | 52-2  | 1140     | 1040     | 1173     | 1118     | 6.21   | cps   |
| Cobalt     | 59-2  | 153      | 213      | 193      | 187      | 16.37  | cps   |
| Copper     | 63-2  | 1496264  | 1504282  | 1504794  | 1501780  | 0.32   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Dysprosium | 156-1 | 25       | 50       | 25       | 33       | 43.30  | cps   |
| Erbium     | 164-1 | 67       | 17       | 33       | 39       | 65.47  | cps   |
| Erbium     | 164-2 | 17       | 13       | 17       | 16       | 12.40  | cps   |
| Gadolinium | 160-1 | 42       | 83       | 92       | 72       | 37.09  | cps   |
| Gadolinium | 160-2 | 57       | 27       | 10       | 31       | 76.01  | cps   |
| Holmium    | 165-1 | 10408867 | 10510235 | 10512869 | 10477323 | 0.57   | cps   |
| Holmium    | 165-2 | 5867835  | 5924535  | 5944180  | 5912183  | 0.67   | cps   |
| Indium     | 115-2 | 1781807  | 1791386  | 1791739  | 1788311  | 0.32   | cps   |
| Indium     | 115-1 | 8603756  | 8478971  | 8497532  | 8526753  | 0.79   | cps   |
| Iron       | 56-2  | 52896    | 55183    | 54362    | 54147    | 2.14   | cps   |
| Iron       | 57-2  | 1461     | 1461     | 1356     | 1426     | 4.27   | cps   |
| Lead       | 206-1 | 5318     | 5457     | 5696     | 5490     | 3.48   | cps   |
| Lead       | 207-1 | 4373     | 4362     | 4134     | 4290     | 3.14   | cps   |
| Lead       | 208-1 | 20785    | 20368    | 20301    | 20485    | 1.28   | cps   |
| Lithium    | 6-1   | 274259   | 274517   | 271747   | 273508   | 0.56   | cps   |
| Magnesium  | 24-2  | 291882   | 297120   | 294993   | 294665   | 0.89   | cps   |
| Manganese  | 55-2  | 24087    | 23529    | 23983    | 23866    | 1.24   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-35             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202CR000202.1B-03 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:13:58  | DataFile Name :   | 110SMPL_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 333      | 458      | 242      | 344      | 31.58  | cps   |
| Molybdenum | 95-1  | 258      | 292      | 358      | 303      | 16.82  | cps   |
| Molybdenum | 96-1  | 342      | 258      | 358      | 319      | 16.77  | cps   |
| Molybdenum | 97-1  | 183      | 167      | 150      | 167      | 10.00  | cps   |
| Molybdenum | 98-1  | 467      | 550      | 517      | 511      | 8.21   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Neodymium  | 150-1 | 7        | 27       | 27       | 20       | 57.73  | cps   |
| Nickel     | 60-2  | 1277     | 1200     | 1383     | 1287     | 7.16   | cps   |
| Phosphorus | 31-2  | 3117     | 3309     | 3284     | 3237     | 3.22   | cps   |
| Potassium  | 39-2  | 155211   | 156862   | 153570   | 155214   | 1.06   | cps   |
| Rhodium    | 103-2 | 4208232  | 4249108  | 4231318  | 4229553  | 0.48   | cps   |
| Rhodium    | 103-1 | 7976524  | 7931177  | 7958531  | 7955411  | 0.29   | cps   |
| Scandium   | 45-2  | 270883   | 272503   | 270836   | 271407   | 0.35   | cps   |
| Scandium   | 45-1  | 5372365  | 5354980  | 5343377  | 5356907  | 0.27   | cps   |
| Selenium   | 82-1  | 41       | 130      | 44       | 72       | 70.20  | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 61       | 98       | 85       | 81       | 23.07  | cps   |
| Silicon    | 28-1  | 4378247  | 4317681  | 4372491  | 4356140  | 0.77   | cps   |
| Silver     | 109-1 | 258      | 283      | 292      | 278      | 6.25   | cps   |
| Silver     | 107-1 | 300      | 383      | 358      | 347      | 12.32  | cps   |
| Sodium     | 23-2  | 3488287  | 3466633  | 3490597  | 3481839  | 0.38   | cps   |
| Strontium  | 86-1  | 58169    | 58169    | 58570    | 58303    | 0.40   | cps   |
| Strontium  | 88-1  | 510575   | 501420   | 506304   | 506100   | 0.91   | cps   |
| Sulfur     | 34-1  | 432471   | 430084   | 438443   | 433666   | 0.99   | cps   |
| Terbium    | 159-1 | 10929161 | 11091475 | 10983996 | 11001544 | 0.75   | cps   |
| Terbium    | 159-2 | 5877845  | 5906753  | 5892926  | 5892508  | 0.25   | cps   |
| Thallium   | 203-1 | 83       | 192      | 108      | 128      | 44.39  | cps   |
| Thallium   | 205-1 | 250      | 158      | 225      | 211      | 22.45  | cps   |
| Tin        | 118-1 | 492      | 392      | 450      | 444      | 11.30  | cps   |
| Titanium   | 47-1  | 608      | 742      | 617      | 656      | 11.39  | cps   |
| Uranium    | 238-1 | 150      | 100      | 67       | 106      | 39.74  | cps   |
| Vanadium   | 51-2  | 103      | 93       | 63       | 87       | 24.02  | cps   |
| Yttrium    | 89-1  | 9269347  | 9206389  | 9242757  | 9239498  | 0.34   | cps   |
| Yttrium    | 89-2  | 1427760  | 1427377  | 1423307  | 1426148  | 0.17   | cps   |
| Zinc       | 66-2  | 65580    | 65104    | 66508    | 65731    | 1.09   | cps   |
| Zirconium  | 90-1  | 783      | 792      | 667      | 747      | 9.35   | cps   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1090-35             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06202CR000202.1B-03 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:13:58  | DataFile Name :   | 110SMPL_P7011117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 150  | 142  | 153     | 8.33   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-36 Instrumnet Name : P7  
 Client Sample ID : X06202CR000204.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:17:30 DataFile Name : 111SMPL\_P7011117-MS.

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 608      | 525      | 608      | 581      | 8.29   | cps   |
| Antimony   | 121-1 | 817      | 717      | 842      | 792      | 8.36   | cps   |
| Arsenic    | 75-2  | 52       | 50       | 69       | 57       | 17.96  | cps   |
| Barium     | 135-1 | 43502    | 43962    | 43870    | 43778    | 0.56   | cps   |
| Barium     | 137-1 | 75489    | 73712    | 75455    | 74885    | 1.36   | cps   |
| Beryllium  | 9-1   | 28       | 22       | 39       | 30       | 28.65  | cps   |
| Bismuth    | 209-1 | 6336488  | 6190445  | 6224329  | 6250421  | 1.22   | cps   |
| Bismuth    | 209-2 | 3909299  | 3942098  | 3964542  | 3938646  | 0.71   | cps   |
| Boron      | 10-1  | 617      | 792      | 642      | 683      | 13.85  | cps   |
| Boron      | 11-1  | 4051     | 3742     | 4026     | 3940     | 4.35   | cps   |
| Cadmium    | 106-1 | 2259     | 2542     | 2450     | 2417     | 5.98   | cps   |
| Cadmium    | 108-1 | 88       | 88       | 75       | 83       | 8.66   | cps   |
| Cadmium    | 111-1 | 1824     | 2006     | 1929     | 1920     | 4.75   | cps   |
| Calcium    | 43-1  | 160709   | 162812   | 161119   | 161546   | 0.69   | cps   |
| Calcium    | 44-1  | 2627947  | 2627040  | 2613674  | 2622887  | 0.30   | cps   |
| Chromium   | 52-2  | 1210     | 1150     | 1043     | 1135     | 7.44   | cps   |
| Cobalt     | 59-2  | 337      | 397      | 297      | 343      | 14.66  | cps   |
| Copper     | 63-2  | 2667914  | 2694755  | 2659745  | 2674138  | 0.68   | cps   |
| Dysprosium | 156-2 | 10       | 10       | 13       | 11       | 17.30  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 42       | 67       | 50       | 53       | 24.12  | cps   |
| Erbium     | 164-2 | 17       | 27       | 20       | 21       | 24.12  | cps   |
| Gadolinium | 160-2 | 27       | 27       | 30       | 28       | 6.92   | cps   |
| Gadolinium | 160-1 | 33       | 83       | 50       | 56       | 45.83  | cps   |
| Holmium    | 165-2 | 5860775  | 5881251  | 5881808  | 5874612  | 0.20   | cps   |
| Holmium    | 165-1 | 10452229 | 10535052 | 10575482 | 10520921 | 0.60   | cps   |
| Indium     | 115-1 | 8653938  | 8682643  | 8559593  | 8632058  | 0.75   | cps   |
| Indium     | 115-2 | 1773780  | 1777641  | 1782508  | 1777977  | 0.25   | cps   |
| Iron       | 56-2  | 21694    | 21216    | 22012    | 21641    | 1.85   | cps   |
| Iron       | 57-2  | 511      | 594      | 528      | 544      | 8.10   | cps   |
| Lead       | 206-1 | 22525    | 23377    | 22820    | 22907    | 1.89   | cps   |
| Lead       | 207-1 | 18831    | 18792    | 19209    | 18944    | 1.22   | cps   |
| Lead       | 208-1 | 87604    | 88918    | 88277    | 88266    | 0.74   | cps   |
| Lithium    | 6-1   | 272194   | 273069   | 274945   | 273402   | 0.51   | cps   |
| Magnesium  | 24-2  | 298742   | 294770   | 291364   | 294959   | 1.25   | cps   |
| Manganese  | 55-2  | 9066     | 8843     | 8823     | 8911     | 1.52   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1090-36 Instrumnet Name : P7  
 Client Sample ID : X06202CR000204.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:17:30 DataFile Name : 111SMPL\_P7011117-MS.

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 392      | 392      | 408      | 397      | 2.42    | cps   |
| Molybdenum | 95-1  | 275      | 233      | 317      | 275      | 15.15   | cps   |
| Molybdenum | 96-1  | 267      | 267      | 375      | 303      | 20.66   | cps   |
| Molybdenum | 97-1  | 192      | 208      | 117      | 172      | 28.35   | cps   |
| Molybdenum | 98-1  | 283      | 317      | 333      | 311      | 8.18    | cps   |
| Neodymium  | 150-1 | 13       | 13       | 27       | 18       | 43.33   | cps   |
| Neodymium  | 150-2 | 0        | 7        | 17       | 8        | 107.84  | cps   |
| Nickel     | 60-2  | 8763     | 8960     | 8970     | 8897     | 1.31    | cps   |
| Phosphorus | 31-2  | 342      | 342      | 483      | 389      | 21.03   | cps   |
| Potassium  | 39-2  | 157251   | 156399   | 157504   | 157052   | 0.37    | cps   |
| Rhodium    | 103-2 | 4207267  | 4220951  | 4215234  | 4214484  | 0.16    | cps   |
| Rhodium    | 103-1 | 7995699  | 8044252  | 7868524  | 7969492  | 1.14    | cps   |
| Scandium   | 45-1  | 5384805  | 5415505  | 5279182  | 5359831  | 1.33    | cps   |
| Scandium   | 45-2  | 269763   | 269023   | 270470   | 269752   | 0.27    | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 67       | 76       | 65       | 69       | 8.61    | cps   |
| Selenium   | 82-1  | 17       | 25       | -69      | -9       | -578.89 | cps   |
| Silicon    | 28-1  | 4927913  | 4924568  | 4843045  | 4898509  | 0.98    | cps   |
| Silver     | 109-1 | 300      | 292      | 258      | 283      | 7.78    | cps   |
| Silver     | 107-1 | 283      | 367      | 325      | 325      | 12.82   | cps   |
| Sodium     | 23-2  | 3609737  | 3570817  | 3588994  | 3589849  | 0.54    | cps   |
| Strontium  | 86-1  | 60295    | 60169    | 60462    | 60308    | 0.24    | cps   |
| Strontium  | 88-1  | 521726   | 517956   | 517430   | 519037   | 0.45    | cps   |
| Sulfur     | 34-1  | 428968   | 428854   | 436006   | 431276   | 0.95    | cps   |
| Terbium    | 159-1 | 11002977 | 11091992 | 10954714 | 11016561 | 0.63    | cps   |
| Terbium    | 159-2 | 5827025  | 5871610  | 5897114  | 5865249  | 0.60    | cps   |
| Thallium   | 203-1 | 92       | 100      | 83       | 92       | 9.09    | cps   |
| Thallium   | 205-1 | 250      | 317      | 233      | 267      | 16.54   | cps   |
| Tin        | 118-1 | 600      | 625      | 467      | 564      | 15.10   | cps   |
| Titanium   | 47-1  | 308      | 233      | 192      | 244      | 24.19   | cps   |
| Uranium    | 238-1 | 67       | 92       | 108      | 89       | 23.59   | cps   |
| Vanadium   | 51-2  | 50       | 60       | 73       | 61       | 19.15   | cps   |
| Yttrium    | 89-2  | 1405194  | 1416153  | 1412489  | 1411279  | 0.40    | cps   |
| Yttrium    | 89-1  | 9391081  | 9264987  | 9294483  | 9316850  | 0.71    | cps   |
| Zinc       | 66-2  | 600204   | 604722   | 603119   | 602682   | 0.38    | cps   |
| Zirconium  | 90-1  | 667      | 692      | 600      | 653      | 7.26    | cps   |

|                         |                      |                   |                       |
|-------------------------|----------------------|-------------------|-----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal                |
| Lab Sample ID :         | I1090-36             | Instrumnet Name : | P7                    |
| Client Sample ID :      | X06202CR000204.1B-03 | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 20:17:30  | DataFile Name :   | 111SMPL_P70111117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 158  | 158  | 161     | 2.99   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : PB95881BL Instrumnet Name : P7  
 Client Sample ID : PB95881BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:21:03 DataFile Name : 112CCBE\_P7011117-MS

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 42      | 25      | 33      | 33      | 25.01  | cps   |
| Antimony   | 121-1 | 142     | 200     | 158     | 167     | 18.03  | cps   |
| Arsenic    | 75-2  | 4       | 4       | 7       | 5       | 43.39  | cps   |
| Barium     | 135-1 | 67      | 25      | 17      | 36      | 74.18  | cps   |
| Barium     | 137-1 | 50      | 17      | 83      | 50      | 66.67  | cps   |
| Beryllium  | 9-1   | 28      | 39      | 11      | 26      | 53.93  | cps   |
| Bismuth    | 209-1 | 5787708 | 5832496 | 5796612 | 5805605 | 0.41   | cps   |
| Bismuth    | 209-2 | 3741225 | 3813190 | 3789223 | 3781212 | 0.97   | cps   |
| Boron      | 10-1  | 108     | 75      | 50      | 78      | 37.63  | cps   |
| Boron      | 11-1  | 500     | 583     | 533     | 539     | 7.78   | cps   |
| Cadmium    | 106-1 | 2542    | 2384    | 2300    | 2409    | 5.10   | cps   |
| Cadmium    | 108-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Cadmium    | 111-1 | 1778    | 1669    | 1619    | 1688    | 4.82   | cps   |
| Calcium    | 43-1  | 125     | 50      | 92      | 89      | 42.28  | cps   |
| Calcium    | 44-1  | 9937    | 9737    | 9528    | 9734    | 2.10   | cps   |
| Chromium   | 52-2  | 1490    | 1367    | 1413    | 1423    | 4.38   | cps   |
| Cobalt     | 59-2  | 80      | 120     | 90      | 97      | 21.53  | cps   |
| Copper     | 63-2  | 613     | 560     | 543     | 572     | 6.39   | cps   |
| Dysprosium | 156-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 25      | 33      | 31      | 15.75  | cps   |
| Erbium     | 164-2 | 20      | 20      | 10      | 17      | 34.64  | cps   |
| Gadolinium | 160-2 | 17      | 37      | 30      | 28      | 36.66  | cps   |
| Gadolinium | 160-1 | 33      | 33      | 58      | 42      | 34.65  | cps   |
| Holmium    | 165-2 | 5574583 | 5593838 | 5657648 | 5608690 | 0.78   | cps   |
| Holmium    | 165-1 | 9858343 | 9907806 | 9874073 | 9880074 | 0.26   | cps   |
| Indium     | 115-1 | 8003648 | 8004620 | 8016974 | 8008414 | 0.09   | cps   |
| Indium     | 115-2 | 1694766 | 1722526 | 1718417 | 1711903 | 0.88   | cps   |
| Iron       | 56-2  | 4106    | 4423    | 3967    | 4166    | 5.61   | cps   |
| Iron       | 57-2  | 106     | 78      | 100     | 94      | 15.56  | cps   |
| Lead       | 206-1 | 589     | 639     | 561     | 596     | 6.61   | cps   |
| Lead       | 207-1 | 511     | 583     | 528     | 541     | 6.99   | cps   |
| Lead       | 208-1 | 2333    | 2606    | 2306    | 2415    | 6.86   | cps   |
| Lithium    | 6-1   | 255242  | 259424  | 258212  | 257626  | 0.84   | cps   |
| Magnesium  | 24-2  | 183     | 242     | 200     | 208     | 14.42  | cps   |
| Manganese  | 55-2  | 97      | 137     | 177     | 137     | 29.27  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95881BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95881BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:21:03 | DataFile Name :   | 112CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 125      | 175      | 142      | 147      | 17.29   | cps   |
| Molybdenum | 95-1  | 42       | 125      | 117      | 94       | 48.60   | cps   |
| Molybdenum | 96-1  | 58       | 150      | 108      | 106      | 43.48   | cps   |
| Molybdenum | 97-1  | 58       | 50       | 42       | 50       | 16.67   | cps   |
| Molybdenum | 98-1  | 117      | 142      | 83       | 114      | 25.69   | cps   |
| Neodymium  | 150-1 | 20       | 13       | 7        | 13       | 49.99   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 80       | 53       | 73       | 69       | 20.15   | cps   |
| Phosphorus | 31-2  | 167      | 233      | 217      | 206      | 16.88   | cps   |
| Potassium  | 39-2  | 28654    | 27760    | 27760    | 28058    | 1.84    | cps   |
| Rhodium    | 103-2 | 4008582  | 4050512  | 4085758  | 4048284  | 0.95    | cps   |
| Rhodium    | 103-1 | 7512032  | 7620744  | 7584752  | 7572509  | 0.73    | cps   |
| Scandium   | 45-1  | 4991247  | 5062076  | 5056781  | 5036701  | 0.78    | cps   |
| Scandium   | 45-2  | 258693   | 258347   | 260568   | 259203   | 0.46    | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 70       | 65       | 74       | 70       | 6.68    | cps   |
| Selenium   | 82-1  | -22      | 33       | -24      | -4       | -771.55 | cps   |
| Silicon    | 28-1  | 723237   | 722939   | 725493   | 723890   | 0.19    | cps   |
| Silver     | 109-1 | 67       | 58       | 50       | 58       | 14.29   | cps   |
| Silver     | 107-1 | 125      | 58       | 67       | 83       | 43.59   | cps   |
| Sodium     | 23-2  | 18495    | 18587    | 18712    | 18598    | 0.59    | cps   |
| Strontium  | 86-1  | 642      | 708      | 700      | 683      | 5.32    | cps   |
| Strontium  | 88-1  | 175      | 183      | 250      | 203      | 20.27   | cps   |
| Sulfur     | 34-1  | 380757   | 383907   | 379644   | 381436   | 0.58    | cps   |
| Terbium    | 159-1 | 10208037 | 10408555 | 10249600 | 10288731 | 1.03    | cps   |
| Terbium    | 159-2 | 5563268  | 5589066  | 5650936  | 5601090  | 0.80    | cps   |
| Thallium   | 203-1 | 67       | 67       | 67       | 67       | 0.00    | cps   |
| Thallium   | 205-1 | 108      | 183      | 225      | 172      | 34.33   | cps   |
| Tin        | 118-1 | 475      | 475      | 683      | 544      | 22.09   | cps   |
| Titanium   | 47-1  | 183      | 117      | 158      | 153      | 22.04   | cps   |
| Uranium    | 238-1 | 67       | 25       | 67       | 53       | 45.58   | cps   |
| Vanadium   | 51-2  | 10       | 13       | 7        | 10       | 33.30   | cps   |
| Yttrium    | 89-2  | 1339023  | 1347141  | 1372160  | 1352775  | 1.28    | cps   |
| Yttrium    | 89-1  | 8756767  | 8738568  | 8743209  | 8746181  | 0.11    | cps   |
| Zinc       | 66-2  | 133      | 110      | 120      | 121      | 9.67    | cps   |
| Zirconium  | 90-1  | 392      | 533      | 433      | 453      | 16.08   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95881BL           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95881BL           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:21:03 | DataFile Name :   | 112CCBE_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 125  | 117  | 131     | 13.29  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95881BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95881BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:24:36 | DataFile Name :   | 113CCV_P7011117-MS.E |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42       | 67       | 42       | 50       | 28.87  | cps   |
| Antimony   | 121-1 | 200      | 150      | 175      | 175      | 14.28  | cps   |
| Arsenic    | 75-2  | 9        | 13       | 20       | 14       | 39.85  | cps   |
| Barium     | 135-1 | 42       | 42       | 33       | 39       | 12.38  | cps   |
| Barium     | 137-1 | 67       | 42       | 67       | 58       | 24.74  | cps   |
| Beryllium  | 9-1   | 11       | 11       | 39       | 20       | 78.74  | cps   |
| Bismuth    | 209-1 | 5892005  | 5872577  | 5915081  | 5893221  | 0.36   | cps   |
| Bismuth    | 209-2 | 3810873  | 3776850  | 3801826  | 3796516  | 0.46   | cps   |
| Boron      | 10-1  | 75       | 108      | 108      | 97       | 19.80  | cps   |
| Boron      | 11-1  | 375      | 558      | 358      | 431      | 25.77  | cps   |
| Cadmium    | 106-1 | 2200     | 2550     | 1950     | 2234     | 13.50  | cps   |
| Cadmium    | 108-1 | 13       | 13       | 25       | 17       | 43.30  | cps   |
| Cadmium    | 111-1 | 1531     | 1776     | 1352     | 1553     | 13.72  | cps   |
| Calcium    | 43-1  | 133      | 100      | 92       | 108      | 20.35  | cps   |
| Calcium    | 44-1  | 9462     | 10512    | 9570     | 9848     | 5.87   | cps   |
| Chromium   | 52-2  | 1473     | 1513     | 1303     | 1430     | 7.80   | cps   |
| Cobalt     | 59-2  | 130      | 163      | 107      | 133      | 21.36  | cps   |
| Copper     | 63-2  | 563      | 620      | 497      | 560      | 11.03  | cps   |
| Dysprosium | 156-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 8        | 8        | 17       | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 33       | 8        | 25       | 22       | 57.29  | cps   |
| Erbium     | 164-2 | 10       | 20       | 17       | 16       | 32.73  | cps   |
| Gadolinium | 160-2 | 17       | 23       | 17       | 19       | 20.36  | cps   |
| Gadolinium | 160-1 | 83       | 17       | 75       | 58       | 62.27  | cps   |
| Holmium    | 165-2 | 5586563  | 5636512  | 5642308  | 5621794  | 0.55   | cps   |
| Holmium    | 165-1 | 9857277  | 9904639  | 9890945  | 9884287  | 0.25   | cps   |
| Indium     | 115-1 | 7978926  | 8008431  | 8074742  | 8020700  | 0.61   | cps   |
| Indium     | 115-2 | 1707600  | 1710057  | 1711598  | 1709751  | 0.12   | cps   |
| Iron       | 56-2  | 4412     | 3912     | 4062     | 4128     | 6.22   | cps   |
| Iron       | 57-2  | 61       | 100      | 67       | 76       | 27.70  | cps   |
| Lead       | 206-1 | 3046924  | 3024843  | 3027149  | 3032972  | 0.40   | cps   |
| Lead       | 207-1 | 2647915  | 2671203  | 2670172  | 2663096  | 0.49   | cps   |
| Lead       | 208-1 | 12080825 | 12133179 | 12142126 | 12118710 | 0.27   | cps   |
| Lithium    | 6-1   | 258436   | 259577   | 259272   | 259095   | 0.23   | cps   |
| Magnesium  | 24-2  | 308      | 333      | 325      | 322      | 3.95   | cps   |
| Manganese  | 55-2  | 100      | 107      | 100      | 102      | 3.77   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95881BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95881BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:24:36 | DataFile Name :   | 113CCV_P7011117-MS.E |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 167      | 250      | 217      | 211      | 19.87  | cps   |
| Molybdenum | 95-1  | 83       | 67       | 92       | 81       | 15.80  | cps   |
| Molybdenum | 96-1  | 183      | 183      | 150      | 172      | 11.17  | cps   |
| Molybdenum | 97-1  | 75       | 92       | 167      | 111      | 43.95  | cps   |
| Molybdenum | 98-1  | 117      | 158      | 183      | 153      | 22.04  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 73       | 47       | 87       | 69       | 29.56  | cps   |
| Phosphorus | 31-2  | 192      | 250      | 183      | 208      | 17.43  | cps   |
| Potassium  | 39-2  | 28887    | 28745    | 27952    | 28528    | 1.77   | cps   |
| Rhodium    | 103-2 | 4031449  | 4042863  | 4040164  | 4038159  | 0.15   | cps   |
| Rhodium    | 103-1 | 7494873  | 7528843  | 7643368  | 7555695  | 1.03   | cps   |
| Scandium   | 45-1  | 4954043  | 5064984  | 5066391  | 5028473  | 1.28   | cps   |
| Scandium   | 45-2  | 258452   | 257660   | 258501   | 258204   | 0.18   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 81       | 80       | 77       | 7.71   | cps   |
| Selenium   | 82-1  | -20      | -17      | -35      | -24      | -40.40 | cps   |
| Silicon    | 28-1  | 720775   | 729327   | 724058   | 724720   | 0.60   | cps   |
| Silver     | 109-1 | 42       | 33       | 67       | 47       | 36.73  | cps   |
| Silver     | 107-1 | 58       | 100      | 58       | 72       | 33.31  | cps   |
| Sodium     | 23-2  | 18637    | 18161    | 18312    | 18370    | 1.32   | cps   |
| Strontium  | 86-1  | 650      | 733      | 700      | 694      | 6.04   | cps   |
| Strontium  | 88-1  | 225      | 300      | 325      | 283      | 18.37  | cps   |
| Sulfur     | 34-1  | 383416   | 378979   | 384176   | 382191   | 0.73   | cps   |
| Terbium    | 159-1 | 10277924 | 10250622 | 10403130 | 10310559 | 0.79   | cps   |
| Terbium    | 159-2 | 5599223  | 5652487  | 5685135  | 5645615  | 0.77   | cps   |
| Thallium   | 203-1 | 75       | 83       | 58       | 72       | 17.62  | cps   |
| Thallium   | 205-1 | 175      | 192      | 200      | 189      | 6.74   | cps   |
| Tin        | 118-1 | 633      | 617      | 542      | 597      | 8.18   | cps   |
| Titanium   | 47-1  | 183      | 175      | 117      | 158      | 22.94  | cps   |
| Uranium    | 238-1 | 25       | 42       | 75       | 47       | 53.91  | cps   |
| Vanadium   | 51-2  | 10       | 20       | 10       | 13       | 43.30  | cps   |
| Yttrium    | 89-2  | 1343090  | 1349867  | 1353734  | 1348897  | 0.40   | cps   |
| Yttrium    | 89-1  | 8698581  | 8811427  | 8661462  | 8723823  | 0.90   | cps   |
| Zinc       | 66-2  | 153      | 163      | 130      | 149      | 11.49  | cps   |
| Zirconium  | 90-1  | 542      | 408      | 500      | 483      | 14.11  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95881BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95881BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:24:36 | DataFile Name :   | 113CCV_P7011117-MS.E |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 125  | 100  | 106     | 16.44  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV41               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV41               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:28:09 | DataFile Name :   | 114CCV_P7011117-MS.E |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 75       | 83       | 108      | 89       | 19.52  | cps   |
| Antimony   | 121-1 | 142      | 125      | 158      | 142      | 11.76  | cps   |
| Arsenic    | 75-2  | 11       | 7        | 9        | 9        | 19.98  | cps   |
| Barium     | 135-1 | 25       | 33       | 42       | 33       | 25.01  | cps   |
| Barium     | 137-1 | 108      | 58       | 50       | 72       | 43.68  | cps   |
| Beryllium  | 9-1   | 22       | 11       | 28       | 20       | 41.67  | cps   |
| Bismuth    | 209-2 | 3703197  | 3791697  | 3778205  | 3757700  | 1.27   | cps   |
| Bismuth    | 209-1 | 5864318  | 5902413  | 5798487  | 5855073  | 0.90   | cps   |
| Boron      | 10-1  | 50       | 125      | 83       | 86       | 43.64  | cps   |
| Boron      | 11-1  | 417      | 433      | 367      | 406      | 8.55   | cps   |
| Cadmium    | 106-1 | 2284     | 2359     | 1992     | 2211     | 8.76   | cps   |
| Cadmium    | 108-1 | 8        | 4        | 13       | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 1593     | 1656     | 1386     | 1545     | 9.17   | cps   |
| Calcium    | 43-1  | 300      | 358      | 358      | 339      | 9.94   | cps   |
| Calcium    | 44-1  | 13390    | 12714    | 13023    | 13042    | 2.59   | cps   |
| Chromium   | 52-2  | 1270     | 1373     | 1417     | 1353     | 5.57   | cps   |
| Cobalt     | 59-2  | 107      | 120      | 167      | 131      | 24.03  | cps   |
| Copper     | 63-2  | 567      | 470      | 507      | 514      | 9.49   | cps   |
| Dysprosium | 156-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Erbium     | 164-1 | 25       | 8        | 25       | 19       | 49.50  | cps   |
| Erbium     | 164-2 | 0        | 17       | 13       | 10       | 88.20  | cps   |
| Gadolinium | 160-2 | 23       | 23       | 13       | 20       | 28.87  | cps   |
| Gadolinium | 160-1 | 25       | 25       | 58       | 36       | 53.30  | cps   |
| Holmium    | 165-1 | 9796893  | 9967006  | 9800231  | 9854710  | 0.99   | cps   |
| Holmium    | 165-2 | 5465160  | 5628481  | 5621380  | 5571674  | 1.66   | cps   |
| Indium     | 115-1 | 8164001  | 8096650  | 8139011  | 8133221  | 0.42   | cps   |
| Indium     | 115-2 | 1661482  | 1689944  | 1688340  | 1679922  | 0.95   | cps   |
| Iron       | 56-2  | 4523     | 3928     | 4356     | 4269     | 7.18   | cps   |
| Iron       | 57-2  | 94       | 83       | 139      | 106      | 27.85  | cps   |
| Lead       | 206-1 | 3020296  | 3018387  | 2984924  | 3007869  | 0.66   | cps   |
| Lead       | 207-1 | 2636114  | 2666125  | 2618415  | 2640218  | 0.91   | cps   |
| Lead       | 208-1 | 12001840 | 12066458 | 11939173 | 12002490 | 0.53   | cps   |
| Lithium    | 6-1   | 260681   | 259066   | 258908   | 259552   | 0.38   | cps   |
| Magnesium  | 24-2  | 317      | 317      | 250      | 294      | 13.07  | cps   |
| Manganese  | 55-2  | 120      | 130      | 70       | 107      | 30.14  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV41               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV41               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:28:09 | DataFile Name :   | 114CCV_P7011117-MS.E |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 275      | 308      | 267      | 283      | 7.78   | cps   |
| Molybdenum | 95-1  | 108      | 100      | 100      | 103      | 4.68   | cps   |
| Molybdenum | 96-1  | 158      | 133      | 225      | 172      | 27.51  | cps   |
| Molybdenum | 97-1  | 108      | 58       | 92       | 86       | 29.56  | cps   |
| Molybdenum | 98-1  | 125      | 142      | 150      | 139      | 9.16   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 53       | 70       | 60       | 61       | 13.73  | cps   |
| Phosphorus | 31-2  | 183      | 133      | 167      | 161      | 15.80  | cps   |
| Potassium  | 39-2  | 28361    | 28044    | 28094    | 28166    | 0.61   | cps   |
| Rhodium    | 103-2 | 3960339  | 4011736  | 4034919  | 4002331  | 0.95   | cps   |
| Rhodium    | 103-1 | 7604874  | 7542049  | 7442543  | 7529822  | 1.09   | cps   |
| Scandium   | 45-1  | 5022060  | 5034100  | 4957075  | 5004412  | 0.83   | cps   |
| Scandium   | 45-2  | 2557110  | 258117   | 259075   | 257634   | 0.67   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 76       | 93       | 80       | 83       | 10.58  | cps   |
| Selenium   | 82-1  | 34       | -15      | 11       | 10       | 245.63 | cps   |
| Silicon    | 28-1  | 722772   | 722382   | 728456   | 724537   | 0.47   | cps   |
| Silver     | 109-1 | 67       | 50       | 75       | 64       | 19.92  | cps   |
| Silver     | 107-1 | 58       | 58       | 92       | 69       | 27.71  | cps   |
| Sodium     | 23-2  | 17561    | 17653    | 17544    | 17586    | 0.33   | cps   |
| Strontium  | 86-1  | 700      | 583      | 642      | 642      | 9.09   | cps   |
| Strontium  | 88-1  | 342      | 308      | 342      | 331      | 5.82   | cps   |
| Sulfur     | 34-1  | 379969   | 381046   | 382695   | 381237   | 0.36   | cps   |
| Terbium    | 159-1 | 10329957 | 10351550 | 10122214 | 10267907 | 1.23   | cps   |
| Terbium    | 159-2 | 5488494  | 5627195  | 5621032  | 5578907  | 1.40   | cps   |
| Thallium   | 203-1 | 67       | 83       | 67       | 72       | 13.33  | cps   |
| Thallium   | 205-1 | 200      | 208      | 167      | 192      | 11.51  | cps   |
| Tin        | 118-1 | 633      | 775      | 675      | 694      | 10.48  | cps   |
| Titanium   | 47-1  | 75       | 142      | 83       | 100      | 36.32  | cps   |
| Uranium    | 238-1 | 42       | 25       | 42       | 36       | 26.65  | cps   |
| Vanadium   | 51-2  | 23       | 20       | 10       | 18       | 39.03  | cps   |
| Yttrium    | 89-2  | 1339624  | 1339625  | 1339098  | 1339449  | 0.02   | cps   |
| Yttrium    | 89-1  | 8750138  | 8737734  | 8614565  | 8700812  | 0.86   | cps   |
| Zinc       | 66-2  | 133      | 153      | 160      | 149      | 9.32   | cps   |
| Zirconium  | 90-1  | 417      | 642      | 417      | 492      | 26.42  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV41               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV41               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:28:09 | DataFile Name :   | 114CCV_P7011117-MS.E |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 133  | 75   | 100     | 30.05  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB41               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB41               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:31:42 | DataFile Name :   | 115CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 58      | 58      | 47      | 40.76  | cps   |
| Antimony   | 121-1 | 75      | 200     | 183     | 153     | 44.43  | cps   |
| Arsenic    | 75-2  | 2       | 4       | 24      | 10      | 124.88 | cps   |
| Barium     | 135-1 | 58      | 17      | 58      | 44      | 54.12  | cps   |
| Barium     | 137-1 | 75      | 50      | 42      | 56      | 31.22  | cps   |
| Beryllium  | 9-1   | 11      | 22      | 22      | 19      | 34.64  | cps   |
| Bismuth    | 209-1 | 5841239 | 5762438 | 5782343 | 5795340 | 0.71   | cps   |
| Bismuth    | 209-2 | 3783509 | 3792938 | 3809093 | 3795180 | 0.34   | cps   |
| Boron      | 10-1  | 42      | 58      | 100     | 67      | 45.06  | cps   |
| Boron      | 11-1  | 383     | 283     | 400     | 356     | 17.75  | cps   |
| Cadmium    | 106-1 | 2159    | 2367    | 2417    | 2314    | 5.92   | cps   |
| Cadmium    | 108-1 | 8       | 21      | 17      | 15      | 41.67  | cps   |
| Cadmium    | 111-1 | 1509    | 1642    | 1684    | 1612    | 5.67   | cps   |
| Calcium    | 43-1  | 92      | 75      | 133     | 100     | 30.05  | cps   |
| Calcium    | 44-1  | 9036    | 9362    | 9562    | 9320    | 2.85   | cps   |
| Chromium   | 52-2  | 1293    | 1230    | 1327    | 1283    | 3.83   | cps   |
| Cobalt     | 59-2  | 83      | 103     | 113     | 100     | 15.28  | cps   |
| Copper     | 63-2  | 480     | 447     | 387     | 438     | 10.80  | cps   |
| Dysprosium | 156-2 | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Dysprosium | 156-1 | 0       | 8       | 8       | 6       | 86.60  | cps   |
| Erbium     | 164-1 | 17      | 42      | 33      | 31      | 41.66  | cps   |
| Erbium     | 164-2 | 30      | 10      | 20      | 20      | 50.00  | cps   |
| Gadolinium | 160-2 | 23      | 43      | 7       | 24      | 75.09  | cps   |
| Gadolinium | 160-1 | 100     | 67      | 50      | 72      | 35.26  | cps   |
| Holmium    | 165-2 | 5613930 | 5650448 | 5607610 | 5623996 | 0.41   | cps   |
| Holmium    | 165-1 | 9853181 | 9967134 | 9932783 | 9917699 | 0.59   | cps   |
| Indium     | 115-1 | 8154254 | 8108903 | 8099618 | 8120925 | 0.36   | cps   |
| Indium     | 115-2 | 1686299 | 1708213 | 1709016 | 1701176 | 0.76   | cps   |
| Iron       | 56-2  | 3712    | 3940    | 4001    | 3884    | 3.92   | cps   |
| Iron       | 57-2  | 83      | 44      | 83      | 70      | 31.90  | cps   |
| Lead       | 206-1 | 722     | 739     | 778     | 746     | 3.82   | cps   |
| Lead       | 207-1 | 656     | 717     | 583     | 652     | 10.24  | cps   |
| Lead       | 208-1 | 2984    | 3045    | 2967    | 2998    | 1.37   | cps   |
| Lithium    | 6-1   | 261194  | 258243  | 260638  | 260025  | 0.60   | cps   |
| Magnesium  | 24-2  | 217     | 258     | 208     | 228     | 11.76  | cps   |
| Manganese  | 55-2  | 137     | 77      | 80      | 98      | 34.49  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB41               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB41               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:31:42 | DataFile Name :   | 115CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 175      | 208      | 183      | 189      | 9.18   | cps   |
| Molybdenum | 95-1  | 50       | 92       | 42       | 61       | 43.83  | cps   |
| Molybdenum | 96-1  | 100      | 125      | 92       | 106      | 16.44  | cps   |
| Molybdenum | 97-1  | 17       | 25       | 42       | 28       | 45.82  | cps   |
| Molybdenum | 98-1  | 67       | 117      | 92       | 92       | 27.27  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 37       | 67       | 77       | 60       | 34.69  | cps   |
| Phosphorus | 31-2  | 175      | 150      | 167      | 164      | 7.77   | cps   |
| Potassium  | 39-2  | 27977    | 29371    | 27627    | 28325    | 3.26   | cps   |
| Rhodium    | 103-2 | 4018739  | 4041094  | 4093754  | 4051196  | 0.95   | cps   |
| Rhodium    | 103-1 | 7527707  | 7565159  | 7558522  | 7550463  | 0.26   | cps   |
| Scandium   | 45-1  | 5050884  | 5026357  | 5033313  | 5036851  | 0.25   | cps   |
| Scandium   | 45-2  | 255212   | 260592   | 259871   | 258558   | 1.13   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 72       | 80       | 81       | 78       | 6.30   | cps   |
| Selenium   | 82-1  | 28       | 18       | 17       | 21       | 29.01  | cps   |
| Silicon    | 28-1  | 727815   | 725590   | 724391   | 725932   | 0.24   | cps   |
| Silver     | 109-1 | 25       | 50       | 75       | 50       | 50.00  | cps   |
| Silver     | 107-1 | 50       | 125      | 42       | 72       | 63.55  | cps   |
| Sodium     | 23-2  | 18053    | 17694    | 17319    | 17689    | 2.08   | cps   |
| Strontium  | 86-1  | 583      | 617      | 633      | 611      | 4.17   | cps   |
| Strontium  | 88-1  | 83       | 167      | 167      | 139      | 34.64  | cps   |
| Sulfur     | 34-1  | 385067   | 381995   | 382207   | 383090   | 0.45   | cps   |
| Terbium    | 159-1 | 10301086 | 10324912 | 10235170 | 10287056 | 0.45   | cps   |
| Terbium    | 159-2 | 5608140  | 5669415  | 5644156  | 5640570  | 0.55   | cps   |
| Thallium   | 203-1 | 58       | 92       | 67       | 72       | 24.02  | cps   |
| Thallium   | 205-1 | 142      | 142      | 108      | 131      | 14.74  | cps   |
| Tin        | 118-1 | 608      | 483      | 542      | 544      | 11.49  | cps   |
| Titanium   | 47-1  | 158      | 125      | 192      | 158      | 21.05  | cps   |
| Uranium    | 238-1 | 42       | 33       | 58       | 44       | 28.65  | cps   |
| Vanadium   | 51-2  | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Yttrium    | 89-2  | 1350294  | 1358394  | 1366573  | 1358420  | 0.60   | cps   |
| Yttrium    | 89-1  | 8736684  | 8766077  | 8676042  | 8726267  | 0.53   | cps   |
| Zinc       | 66-2  | 143      | 143      | 150      | 146      | 2.64   | cps   |
| Zirconium  | 90-1  | 458      | 650      | 583      | 564      | 17.26  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB41               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB41               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:31:42 | DataFile Name :   | 115CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 150  | 83   | 108     | 33.53  | cps   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504GL4EE20.3F-328 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:35:15  | DataFile Name :   | 116SMPL_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 917      | 1108     | 933      | 986      | 10.77  | cps   |
| Antimony   | 121-1 | 1508     | 1408     | 1425     | 1447     | 3.70   | cps   |
| Arsenic    | 75-2  | 85       | 119      | 126      | 110      | 19.75  | cps   |
| Barium     | 135-1 | 35137    | 35396    | 35071    | 35201    | 0.49   | cps   |
| Barium     | 137-1 | 59997    | 61554    | 60030    | 60527    | 1.47   | cps   |
| Beryllium  | 9-1   | 39       | 17       | 11       | 22       | 66.14  | cps   |
| Bismuth    | 209-1 | 6197211  | 6130508  | 6174805  | 6167508  | 0.55   | cps   |
| Bismuth    | 209-2 | 3976425  | 3979793  | 4007632  | 3987950  | 0.43   | cps   |
| Boron      | 10-1  | 675      | 758      | 717      | 717      | 5.81   | cps   |
| Boron      | 11-1  | 3817     | 3992     | 3901     | 3903     | 2.24   | cps   |
| Cadmium    | 106-1 | 2467     | 2259     | 2100     | 2275     | 8.08   | cps   |
| Cadmium    | 108-1 | 46       | 17       | 25       | 29       | 51.50  | cps   |
| Cadmium    | 111-1 | 1799     | 1653     | 1553     | 1668     | 7.43   | cps   |
| Calcium    | 43-1  | 181399   | 182951   | 180167   | 181506   | 0.77   | cps   |
| Calcium    | 44-1  | 2952249  | 2960065  | 2939287  | 2950533  | 0.36   | cps   |
| Chromium   | 52-2  | 1207     | 1090     | 1113     | 1137     | 5.43   | cps   |
| Cobalt     | 59-2  | 193      | 243      | 250      | 229      | 13.53  | cps   |
| Copper     | 63-2  | 1276710  | 1296744  | 1302691  | 1292048  | 1.05   | cps   |
| Dysprosium | 156-2 | 13       | 17       | 7        | 12       | 41.65  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 25       | 19       | 49.50  | cps   |
| Erbium     | 164-1 | 75       | 58       | 50       | 61       | 20.83  | cps   |
| Erbium     | 164-2 | 37       | 27       | 13       | 26       | 45.82  | cps   |
| Gadolinium | 160-2 | 30       | 47       | 67       | 48       | 38.43  | cps   |
| Gadolinium | 160-1 | 67       | 100      | 67       | 78       | 24.74  | cps   |
| Holmium    | 165-2 | 5920479  | 5938678  | 5975500  | 5944886  | 0.47   | cps   |
| Holmium    | 165-1 | 10640665 | 10520164 | 10316329 | 10492386 | 1.56   | cps   |
| Indium     | 115-1 | 8516994  | 8574391  | 8451213  | 8514200  | 0.72   | cps   |
| Indium     | 115-2 | 1791780  | 1801475  | 1797879  | 1797045  | 0.27   | cps   |
| Iron       | 56-2  | 86877    | 84439    | 84761    | 85359    | 1.55   | cps   |
| Iron       | 57-2  | 2106     | 1984     | 2000     | 2030     | 3.27   | cps   |
| Lead       | 206-1 | 207179   | 204608   | 204549   | 205446   | 0.73   | cps   |
| Lead       | 207-1 | 172722   | 170654   | 172536   | 171970   | 0.67   | cps   |
| Lead       | 208-1 | 801257   | 791035   | 796404   | 796232   | 0.64   | cps   |
| Lithium    | 6-1   | 273321   | 272273   | 270204   | 271933   | 0.58   | cps   |
| Magnesium  | 24-2  | 363557   | 362121   | 364001   | 363227   | 0.27   | cps   |
| Manganese  | 55-2  | 44792    | 44427    | 44514    | 44578    | 0.43   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-01 Instrumnet Name : P7  
 Client Sample ID : K46504GL4EE20.3F-328 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:35:15 DataFile Name : 116SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 425      | 525      | 558      | 503      | 13.80   | cps   |
| Molybdenum | 95-1  | 217      | 208      | 267      | 231      | 13.68   | cps   |
| Molybdenum | 96-1  | 358      | 433      | 308      | 367      | 17.16   | cps   |
| Molybdenum | 97-1  | 250      | 142      | 167      | 186      | 30.48   | cps   |
| Molybdenum | 98-1  | 458      | 342      | 417      | 406      | 14.58   | cps   |
| Neodymium  | 150-1 | 27       | 40       | 47       | 38       | 26.95   | cps   |
| Neodymium  | 150-2 | 7        | 7        | 0        | 4        | 86.60   | cps   |
| Nickel     | 60-2  | 13333    | 12936    | 13723    | 13331    | 2.95    | cps   |
| Phosphorus | 31-2  | 3384     | 3401     | 3217     | 3334     | 3.04    | cps   |
| Potassium  | 39-2  | 167883   | 173223   | 170402   | 170503   | 1.57    | cps   |
| Rhodium    | 103-2 | 4202090  | 4247901  | 4246724  | 4232238  | 0.62    | cps   |
| Rhodium    | 103-1 | 8031157  | 7936509  | 7840505  | 7936057  | 1.20    | cps   |
| Scandium   | 45-1  | 5287071  | 5312500  | 5236096  | 5278556  | 0.74    | cps   |
| Scandium   | 45-2  | 271093   | 273473   | 271193   | 271920   | 0.50    | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 67       | 61       | 63       | 64       | 4.45    | cps   |
| Selenium   | 82-1  | -45      | 22       | 0        | -7       | -455.13 | cps   |
| Silicon    | 28-1  | 4565283  | 4524765  | 4527286  | 4539111  | 0.50    | cps   |
| Silver     | 109-1 | 217      | 242      | 192      | 217      | 11.54   | cps   |
| Silver     | 107-1 | 150      | 250      | 300      | 233      | 32.73   | cps   |
| Sodium     | 23-2  | 4119260  | 4047527  | 4136897  | 4101228  | 1.15    | cps   |
| Strontium  | 86-1  | 66438    | 65039    | 66430    | 65969    | 1.22    | cps   |
| Strontium  | 88-1  | 576228   | 574177   | 572609   | 574338   | 0.32    | cps   |
| Sulfur     | 34-1  | 442685   | 444602   | 436692   | 441326   | 0.94    | cps   |
| Terbium    | 159-1 | 10979804 | 10950712 | 10711380 | 10880632 | 1.35    | cps   |
| Terbium    | 159-2 | 5914688  | 5915971  | 5924634  | 5918431  | 0.09    | cps   |
| Thallium   | 203-1 | 83       | 100      | 133      | 106      | 24.12   | cps   |
| Thallium   | 205-1 | 200      | 317      | 225      | 247      | 24.85   | cps   |
| Tin        | 118-1 | 850      | 958      | 925      | 911      | 6.09    | cps   |
| Titanium   | 47-1  | 658      | 934      | 508      | 700      | 30.83   | cps   |
| Uranium    | 238-1 | 117      | 200      | 258      | 192      | 37.15   | cps   |
| Vanadium   | 51-2  | 157      | 130      | 93       | 127      | 25.10   | cps   |
| Yttrium    | 89-2  | 1418566  | 1421325  | 1421556  | 1420483  | 0.12    | cps   |
| Yttrium    | 89-1  | 9295018  | 9246770  | 9228215  | 9256668  | 0.37    | cps   |
| Zinc       | 66-2  | 194291   | 195411   | 193070   | 194257   | 0.60    | cps   |
| Zirconium  | 90-1  | 983      | 1008     | 825      | 939      | 10.59   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504GL4EE20.3F-328 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:35:15  | DataFile Name :   | 116SMPL_P7011117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 250  | 158  | 194     | 25.11  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-02 Instrumnet Name : P7  
 Client Sample ID : K46504GL4EE20.4F-329 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:38:47 DataFile Name : 117SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 567      | 492      | 617      | 558      | 11.27  | cps   |
| Antimony   | 121-1 | 592      | 742      | 750      | 694      | 12.83  | cps   |
| Arsenic    | 75-2  | 115      | 100      | 115      | 110      | 7.79   | cps   |
| Barium     | 135-1 | 36800    | 35003    | 34527    | 35443    | 3.38   | cps   |
| Barium     | 137-1 | 61771    | 60056    | 61839    | 61222    | 1.65   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 22       | 20       | 15.73  | cps   |
| Bismuth    | 209-1 | 6216645  | 6179572  | 6199473  | 6198563  | 0.30   | cps   |
| Bismuth    | 209-2 | 3938753  | 3975013  | 3959241  | 3957669  | 0.46   | cps   |
| Boron      | 10-1  | 733      | 617      | 683      | 678      | 8.64   | cps   |
| Boron      | 11-1  | 4426     | 4167     | 4201     | 4265     | 3.30   | cps   |
| Cadmium    | 106-1 | 2375     | 2425     | 2359     | 2386     | 1.45   | cps   |
| Cadmium    | 108-1 | 21       | 38       | 13       | 24       | 53.92  | cps   |
| Cadmium    | 111-1 | 1744     | 1767     | 1771     | 1761     | 0.84   | cps   |
| Calcium    | 43-1  | 179098   | 183194   | 182743   | 181678   | 1.24   | cps   |
| Calcium    | 44-1  | 2981807  | 3006955  | 2973324  | 2987362  | 0.59   | cps   |
| Chromium   | 52-2  | 1180     | 1183     | 1243     | 1202     | 2.96   | cps   |
| Cobalt     | 59-2  | 567      | 577      | 463      | 536      | 11.72  | cps   |
| Copper     | 63-2  | 2414614  | 2436442  | 2432417  | 2427824  | 0.48   | cps   |
| Dysprosium | 156-2 | 7        | 13       | 10       | 10       | 33.30  | cps   |
| Dysprosium | 156-1 | 50       | 50       | 17       | 39       | 49.48  | cps   |
| Erbium     | 164-1 | 58       | 58       | 42       | 53       | 18.23  | cps   |
| Erbium     | 164-2 | 57       | 13       | 50       | 40       | 58.34  | cps   |
| Gadolinium | 160-2 | 37       | 27       | 33       | 32       | 15.80  | cps   |
| Gadolinium | 160-1 | 100      | 33       | 25       | 53       | 77.89  | cps   |
| Holmium    | 165-2 | 5915245  | 5934397  | 5945311  | 5931651  | 0.26   | cps   |
| Holmium    | 165-1 | 10466200 | 10524547 | 10580483 | 10523743 | 0.54   | cps   |
| Indium     | 115-1 | 8638552  | 8586780  | 8568475  | 8597936  | 0.42   | cps   |
| Indium     | 115-2 | 1770683  | 1772620  | 1794350  | 1779218  | 0.74   | cps   |
| Iron       | 56-2  | 77828    | 77225    | 75276    | 76776    | 1.74   | cps   |
| Iron       | 57-2  | 2017     | 1984     | 1939     | 1980     | 1.97   | cps   |
| Lead       | 206-1 | 37142    | 38245    | 37108    | 37498    | 1.72   | cps   |
| Lead       | 207-1 | 30207    | 30374    | 30040    | 30207    | 0.55   | cps   |
| Lead       | 208-1 | 141194   | 142509   | 139350   | 141018   | 1.13   | cps   |
| Lithium    | 6-1   | 275146   | 275180   | 272031   | 274119   | 0.66   | cps   |
| Magnesium  | 24-2  | 361585   | 357826   | 363907   | 361106   | 0.85   | cps   |
| Manganese  | 55-2  | 27272    | 26871    | 27065    | 27070    | 0.74   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-02 Instrumnet Name : P7  
 Client Sample ID : K46504GL4EE20.4F-329 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:38:47 DataFile Name : 117SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 417      | 392      | 417      | 408      | 3.53   | cps   |
| Molybdenum | 95-1  | 342      | 225      | 350      | 306      | 22.87  | cps   |
| Molybdenum | 96-1  | 392      | 350      | 358      | 367      | 6.01   | cps   |
| Molybdenum | 97-1  | 150      | 242      | 158      | 183      | 27.65  | cps   |
| Molybdenum | 98-1  | 458      | 450      | 500      | 469      | 5.71   | cps   |
| Neodymium  | 150-1 | 7        | 27       | 20       | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 7        | 27       | 3        | 12       | 103.26 | cps   |
| Nickel     | 60-2  | 57653    | 58312    | 58483    | 58149    | 0.75   | cps   |
| Phosphorus | 31-2  | 3284     | 3342     | 3167     | 3264     | 2.73   | cps   |
| Potassium  | 39-2  | 175887   | 171506   | 173409   | 173601   | 1.27   | cps   |
| Rhodium    | 103-2 | 4213636  | 4209419  | 4250107  | 4224387  | 0.53   | cps   |
| Rhodium    | 103-1 | 8122941  | 7934231  | 7960902  | 8006024  | 1.28   | cps   |
| Scandium   | 45-1  | 5335991  | 5383197  | 5370437  | 5363208  | 0.46   | cps   |
| Scandium   | 45-2  | 271280   | 269904   | 272027   | 271070   | 0.40   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 54       | 76       | 76       | 69       | 18.73  | cps   |
| Selenium   | 82-1  | 19       | 73       | -11      | 27       | 157.90 | cps   |
| Silicon    | 28-1  | 4709803  | 4535759  | 4525006  | 4590189  | 2.26   | cps   |
| Silver     | 109-1 | 200      | 192      | 150      | 181      | 14.84  | cps   |
| Silver     | 107-1 | 317      | 258      | 300      | 292      | 10.30  | cps   |
| Sodium     | 23-2  | 4135399  | 4080646  | 4096318  | 4104121  | 0.69   | cps   |
| Strontium  | 86-1  | 66840    | 66036    | 66764    | 66546    | 0.67   | cps   |
| Strontium  | 88-1  | 579535   | 575417   | 575065   | 576673   | 0.43   | cps   |
| Sulfur     | 34-1  | 439458   | 440439   | 436987   | 438961   | 0.41   | cps   |
| Terbium    | 159-1 | 10982658 | 10951944 | 10990453 | 10975018 | 0.19   | cps   |
| Terbium    | 159-2 | 5919088  | 5903239  | 5965695  | 5929341  | 0.55   | cps   |
| Thallium   | 203-1 | 133      | 133      | 133      | 133      | 0.00   | cps   |
| Thallium   | 205-1 | 275      | 267      | 283      | 275      | 3.03   | cps   |
| Tin        | 118-1 | 617      | 850      | 992      | 820      | 23.11  | cps   |
| Titanium   | 47-1  | 683      | 617      | 742      | 681      | 9.19   | cps   |
| Uranium    | 238-1 | 83       | 183      | 142      | 136      | 36.90  | cps   |
| Vanadium   | 51-2  | 83       | 103      | 113      | 100      | 15.28  | cps   |
| Yttrium    | 89-2  | 1427188  | 1411532  | 1423104  | 1420608  | 0.57   | cps   |
| Yttrium    | 89-1  | 9425856  | 9325433  | 9190582  | 9313957  | 1.27   | cps   |
| Zinc       | 66-2  | 190930   | 192646   | 191569   | 191715   | 0.45   | cps   |
| Zirconium  | 90-1  | 800      | 717      | 833      | 783      | 7.67   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-02             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504GL4EE20.4F-329 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:38:47  | DataFile Name :   | 117SMPL_P7011117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 167  | 192  | 169     | 12.38  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-03 Instrumnet Name : P7  
 Client Sample ID : K46504BL4EE20.5F-321 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:42:19 DataFile Name : 118SMPL\_P7011117-MS.

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 825      | 983      | 900      | 903      | 8.78   | cps   |
| Antimony   | 121-1 | 967      | 1133     | 967      | 1022     | 9.41   | cps   |
| Arsenic    | 75-2  | 106      | 117      | 94       | 106      | 10.52  | cps   |
| Barium     | 135-1 | 34469    | 33149    | 34803    | 34140    | 2.56   | cps   |
| Barium     | 137-1 | 58173    | 58114    | 58332    | 58206    | 0.19   | cps   |
| Beryllium  | 9-1   | 28       | 28       | 28       | 28       | 0.00   | cps   |
| Bismuth    | 209-1 | 6199873  | 6146696  | 6202324  | 6182965  | 0.51   | cps   |
| Bismuth    | 209-2 | 3951202  | 3996895  | 4082614  | 4010237  | 1.66   | cps   |
| Boron      | 10-1  | 617      | 817      | 608      | 681      | 17.33  | cps   |
| Boron      | 11-1  | 4317     | 4376     | 4267     | 4320     | 1.26   | cps   |
| Cadmium    | 106-1 | 2175     | 2259     | 2417     | 2284     | 5.38   | cps   |
| Cadmium    | 108-1 | 63       | 54       | 54       | 57       | 8.45   | cps   |
| Cadmium    | 111-1 | 1562     | 1635     | 1737     | 1645     | 5.35   | cps   |
| Calcium    | 43-1  | 184961   | 183821   | 182841   | 183874   | 0.58   | cps   |
| Calcium    | 44-1  | 3023447  | 2995033  | 2989531  | 3002670  | 0.61   | cps   |
| Chromium   | 52-2  | 940      | 1000     | 1023     | 988      | 4.35   | cps   |
| Cobalt     | 59-2  | 630      | 687      | 730      | 682      | 7.35   | cps   |
| Copper     | 63-2  | 5299466  | 5283987  | 5300681  | 5294711  | 0.18   | cps   |
| Dysprosium | 156-2 | 10       | 13       | 13       | 12       | 15.73  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 100      | 92       | 67       | 86       | 20.15  | cps   |
| Erbium     | 164-2 | 33       | 17       | 17       | 22       | 43.28  | cps   |
| Gadolinium | 160-2 | 40       | 20       | 13       | 24       | 56.78  | cps   |
| Gadolinium | 160-1 | 67       | 83       | 50       | 67       | 25.00  | cps   |
| Holmium    | 165-2 | 5901852  | 5966693  | 6012773  | 5960439  | 0.93   | cps   |
| Holmium    | 165-1 | 10658261 | 10423350 | 10533249 | 10538287 | 1.12   | cps   |
| Indium     | 115-1 | 8541189  | 8557155  | 8555630  | 8551325  | 0.10   | cps   |
| Indium     | 115-2 | 1796508  | 1786562  | 1816638  | 1799903  | 0.85   | cps   |
| Iron       | 56-2  | 160636   | 160207   | 166018   | 162287   | 2.00   | cps   |
| Iron       | 57-2  | 4040     | 4056     | 4112     | 4069     | 0.93   | cps   |
| Lead       | 206-1 | 8625     | 8553     | 8459     | 8546     | 0.98   | cps   |
| Lead       | 207-1 | 7030     | 7008     | 6680     | 6906     | 2.84   | cps   |
| Lead       | 208-1 | 32294    | 32027    | 32022    | 32114    | 0.48   | cps   |
| Lithium    | 6-1   | 273672   | 271907   | 272941   | 272840   | 0.32   | cps   |
| Magnesium  | 24-2  | 370510   | 362579   | 369207   | 367432   | 1.16   | cps   |
| Manganese  | 55-2  | 21376    | 21226    | 21272    | 21291    | 0.36   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-03             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BL4EE20.5F-321 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:42:19  | DataFile Name :   | 118SMPL_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 533      | 408      | 500      | 481      | 13.47  | cps   |
| Molybdenum | 95-1  | 325      | 283      | 283      | 297      | 8.09   | cps   |
| Molybdenum | 96-1  | 275      | 350      | 292      | 306      | 12.89  | cps   |
| Molybdenum | 97-1  | 192      | 183      | 158      | 178      | 9.76   | cps   |
| Molybdenum | 98-1  | 442      | 367      | 383      | 397      | 9.91   | cps   |
| Neodymium  | 150-1 | 20       | 27       | 13       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 17       | 7        | 3        | 9        | 78.08  | cps   |
| Nickel     | 60-2  | 31454    | 32670    | 31975    | 32033    | 1.90   | cps   |
| Phosphorus | 31-2  | 2059     | 2425     | 2175     | 2220     | 8.44   | cps   |
| Potassium  | 39-2  | 177415   | 173706   | 173072   | 174731   | 1.34   | cps   |
| Rhodium    | 103-2 | 4208763  | 4251719  | 4306221  | 4255568  | 1.15   | cps   |
| Rhodium    | 103-1 | 7948117  | 7945928  | 8076221  | 7990089  | 0.93   | cps   |
| Scandium   | 45-1  | 5453618  | 5361008  | 5307701  | 5374109  | 1.37   | cps   |
| Scandium   | 45-2  | 271414   | 275078   | 277639   | 274710   | 1.14   | cps   |
| Selenium   | 77-2  | 0        | 3        | 13       | 6        | 124.93 | cps   |
| Selenium   | 78-2  | 65       | 69       | 72       | 69       | 5.40   | cps   |
| Selenium   | 82-1  | -30      | -20      | -51      | -33      | -46.80 | cps   |
| Silicon    | 28-1  | 4470552  | 4443526  | 4446617  | 4453565  | 0.33   | cps   |
| Silver     | 109-1 | 167      | 142      | 167      | 158      | 9.12   | cps   |
| Silver     | 107-1 | 292      | 183      | 200      | 225      | 25.93  | cps   |
| Sodium     | 23-2  | 4246114  | 4205760  | 4222810  | 4224895  | 0.48   | cps   |
| Strontium  | 86-1  | 65626    | 67040    | 64990    | 65885    | 1.59   | cps   |
| Strontium  | 88-1  | 572481   | 565094   | 569741   | 569105   | 0.66   | cps   |
| Sulfur     | 34-1  | 438174   | 437009   | 436564   | 437249   | 0.19   | cps   |
| Terbium    | 159-1 | 10959349 | 11020999 | 10987725 | 10989357 | 0.28   | cps   |
| Terbium    | 159-2 | 5918084  | 5962808  | 6003387  | 5961427  | 0.72   | cps   |
| Thallium   | 203-1 | 92       | 50       | 158      | 100      | 54.65  | cps   |
| Thallium   | 205-1 | 342      | 367      | 400      | 369      | 7.92   | cps   |
| Tin        | 118-1 | 683      | 725      | 700      | 703      | 2.98   | cps   |
| Titanium   | 47-1  | 1067     | 575      | 625      | 756      | 35.86  | cps   |
| Uranium    | 238-1 | 117      | 117      | 100      | 111      | 8.66   | cps   |
| Vanadium   | 51-2  | 63       | 97       | 73       | 78       | 22.00  | cps   |
| Yttrium    | 89-2  | 1426396  | 1424960  | 1454559  | 1435305  | 1.16   | cps   |
| Yttrium    | 89-1  | 9257927  | 9234544  | 9464999  | 9319157  | 1.36   | cps   |
| Zinc       | 66-2  | 378569   | 379295   | 381898   | 379921   | 0.46   | cps   |
| Zirconium  | 90-1  | 892      | 833      | 625      | 783      | 17.90  | cps   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-03             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BL4EE20.5F-321 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:42:19  | DataFile Name :   | 118SMPL_P7011117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 133  | 183  | 167     | 17.32  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-04 Instrumnet Name : P7  
 Client Sample ID : K46504BL4EE20.6F-322 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:45:51 DataFile Name : 119SMPL\_P7011117-MS.

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 500      | 567      | 467      | 511      | 9.96   | cps   |
| Antimony   | 121-1 | 967      | 1033     | 1100     | 1033     | 6.45   | cps   |
| Arsenic    | 75-2  | 83       | 117      | 102      | 101      | 16.60  | cps   |
| Barium     | 135-1 | 32740    | 32739    | 34327    | 33269    | 2.75   | cps   |
| Barium     | 137-1 | 56993    | 58013    | 58566    | 57857    | 1.38   | cps   |
| Beryllium  | 9-1   | 22       | 17       | 22       | 20       | 15.73  | cps   |
| Bismuth    | 209-1 | 6286697  | 6196074  | 6192597  | 6225123  | 0.86   | cps   |
| Bismuth    | 209-2 | 3922599  | 3955537  | 3952862  | 3943666  | 0.46   | cps   |
| Boron      | 10-1  | 642      | 775      | 825      | 747      | 12.68  | cps   |
| Boron      | 11-1  | 4051     | 4292     | 4543     | 4295     | 5.73   | cps   |
| Cadmium    | 106-1 | 2342     | 2234     | 2342     | 2306     | 2.71   | cps   |
| Cadmium    | 108-1 | 46       | 58       | 42       | 49       | 17.84  | cps   |
| Cadmium    | 111-1 | 1678     | 1556     | 1660     | 1631     | 4.04   | cps   |
| Calcium    | 43-1  | 186563   | 184751   | 186369   | 185894   | 0.54   | cps   |
| Calcium    | 44-1  | 3063752  | 3023637  | 3040639  | 3042676  | 0.66   | cps   |
| Chromium   | 52-2  | 1170     | 1077     | 1067     | 1105     | 5.16   | cps   |
| Cobalt     | 59-2  | 743      | 707      | 710      | 720      | 2.82   | cps   |
| Copper     | 63-2  | 2217989  | 2227804  | 2229165  | 2224986  | 0.27   | cps   |
| Dysprosium | 156-2 | 3        | 20       | 0        | 8        | 137.80 | cps   |
| Dysprosium | 156-1 | 25       | 25       | 33       | 28       | 17.31  | cps   |
| Erbium     | 164-1 | 42       | 42       | 17       | 33       | 43.30  | cps   |
| Erbium     | 164-2 | 27       | 23       | 37       | 29       | 24.03  | cps   |
| Gadolinium | 160-2 | 10       | 30       | 27       | 22       | 48.22  | cps   |
| Gadolinium | 160-1 | 133      | 50       | 50       | 78       | 61.86  | cps   |
| Holmium    | 165-2 | 5923489  | 5950646  | 5892066  | 5922067  | 0.50   | cps   |
| Holmium    | 165-1 | 10607924 | 10491604 | 10601578 | 10567035 | 0.62   | cps   |
| Indium     | 115-1 | 8655574  | 8617880  | 8516082  | 8596512  | 0.84   | cps   |
| Indium     | 115-2 | 1780932  | 1788783  | 1783839  | 1784518  | 0.22   | cps   |
| Iron       | 56-2  | 168928   | 170514   | 170192   | 169878   | 0.49   | cps   |
| Iron       | 57-2  | 4173     | 4451     | 4651     | 4425     | 5.43   | cps   |
| Lead       | 206-1 | 4657     | 4323     | 4534     | 4505     | 3.75   | cps   |
| Lead       | 207-1 | 3673     | 3767     | 3717     | 3719     | 1.27   | cps   |
| Lead       | 208-1 | 17322    | 17110    | 17516    | 17316    | 1.17   | cps   |
| Lithium    | 6-1   | 277458   | 275617   | 275433   | 276169   | 0.41   | cps   |
| Magnesium  | 24-2  | 374287   | 378657   | 374478   | 375807   | 0.66   | cps   |
| Manganese  | 55-2  | 21386    | 21516    | 21005    | 21302    | 1.25   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-04             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BL4EE20.6F-322 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:45:51  | DataFile Name :   | 119SMPL_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 358      | 475      | 450      | 428      | 14.36   | cps   |
| Molybdenum | 95-1  | 283      | 292      | 258      | 278      | 6.24    | cps   |
| Molybdenum | 96-1  | 367      | 392      | 383      | 381      | 3.35    | cps   |
| Molybdenum | 97-1  | 175      | 150      | 167      | 164      | 7.77    | cps   |
| Molybdenum | 98-1  | 425      | 400      | 458      | 428      | 6.84    | cps   |
| Neodymium  | 150-1 | 27       | 7        | 20       | 18       | 57.27   | cps   |
| Neodymium  | 150-2 | 3        | 7        | 7        | 6        | 34.70   | cps   |
| Nickel     | 60-2  | 50206    | 50182    | 50755    | 50381    | 0.64    | cps   |
| Phosphorus | 31-2  | 2800     | 2784     | 2559     | 2714     | 4.97    | cps   |
| Potassium  | 39-2  | 171759   | 174237   | 174227   | 173407   | 0.82    | cps   |
| Rhodium    | 103-2 | 4208972  | 4252690  | 4215125  | 4225596  | 0.56    | cps   |
| Rhodium    | 103-1 | 8052896  | 8112387  | 7945272  | 8036852  | 1.05    | cps   |
| Scandium   | 45-1  | 5426324  | 5281929  | 5349833  | 5352695  | 1.35    | cps   |
| Scandium   | 45-2  | 270693   | 270271   | 271636   | 270867   | 0.26    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 67       | 61       | 63       | 64       | 4.45    | cps   |
| Selenium   | 82-1  | -59      | 36       | 32       | 3        | 1796.67 | cps   |
| Silicon    | 28-1  | 4568546  | 4530701  | 4541515  | 4546921  | 0.43    | cps   |
| Silver     | 109-1 | 292      | 308      | 242      | 281      | 12.37   | cps   |
| Silver     | 107-1 | 167      | 267      | 358      | 264      | 36.33   | cps   |
| Sodium     | 23-2  | 4240801  | 4194725  | 4207579  | 4214368  | 0.56    | cps   |
| Strontium  | 86-1  | 66521    | 65182    | 66261    | 65988    | 1.08    | cps   |
| Strontium  | 88-1  | 577743   | 574978   | 568596   | 573773   | 0.82    | cps   |
| Sulfur     | 34-1  | 439411   | 436987   | 439642   | 438680   | 0.34    | cps   |
| Terbium    | 159-1 | 11108560 | 10999722 | 11000554 | 11036279 | 0.57    | cps   |
| Terbium    | 159-2 | 5868401  | 5937259  | 5901678  | 5902446  | 0.58    | cps   |
| Thallium   | 203-1 | 117      | 100      | 150      | 122      | 20.83   | cps   |
| Thallium   | 205-1 | 283      | 300      | 425      | 336      | 23.04   | cps   |
| Tin        | 118-1 | 2242     | 1892     | 2034     | 2056     | 8.57    | cps   |
| Titanium   | 47-1  | 658      | 508      | 450      | 539      | 19.95   | cps   |
| Uranium    | 238-1 | 117      | 108      | 158      | 128      | 20.96   | cps   |
| Vanadium   | 51-2  | 73       | 87       | 113      | 91       | 22.36   | cps   |
| Yttrium    | 89-2  | 1417526  | 1423147  | 1419229  | 1419967  | 0.20    | cps   |
| Yttrium    | 89-1  | 9479400  | 9366723  | 9252170  | 9366098  | 1.21    | cps   |
| Zinc       | 66-2  | 303947   | 306416   | 306564   | 305642   | 0.48    | cps   |
| Zirconium  | 90-1  | 733      | 783      | 600      | 706      | 13.43   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-04             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BL4EE20.6F-322 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:45:51  | DataFile Name :   | 119SMPL_P7011117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 133  | 292  | 203     | 39.91  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-05 Instrumnet Name : P7  
 Client Sample ID : K46504BL4EE20.1B-316 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:49:23 DataFile Name : 120SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 467      | 475      | 483      | 475      | 1.75   | cps   |
| Antimony   | 121-1 | 858      | 733      | 600      | 731      | 17.68  | cps   |
| Arsenic    | 75-2  | 87       | 93       | 93       | 91       | 3.53   | cps   |
| Barium     | 135-1 | 34778    | 33959    | 32539    | 33759    | 3.36   | cps   |
| Barium     | 137-1 | 58064    | 60625    | 59319    | 59336    | 2.16   | cps   |
| Beryllium  | 9-1   | 28       | 6        | 11       | 15       | 78.05  | cps   |
| Bismuth    | 209-1 | 6287739  | 6272074  | 6130254  | 6230022  | 1.39   | cps   |
| Bismuth    | 209-2 | 3966677  | 3969179  | 3983253  | 3973036  | 0.22   | cps   |
| Boron      | 10-1  | 692      | 767      | 775      | 745      | 6.17   | cps   |
| Boron      | 11-1  | 5661     | 4334     | 4176     | 4724     | 17.27  | cps   |
| Cadmium    | 106-1 | 2192     | 2584     | 2559     | 2445     | 8.97   | cps   |
| Cadmium    | 108-1 | 21       | 25       | 8        | 18       | 48.05  | cps   |
| Cadmium    | 111-1 | 1532     | 1824     | 1839     | 1732     | 10.00  | cps   |
| Calcium    | 43-1  | 181188   | 181679   | 178743   | 180537   | 0.87   | cps   |
| Calcium    | 44-1  | 2960668  | 2981989  | 2941749  | 2961469  | 0.68   | cps   |
| Chromium   | 52-2  | 917      | 1027     | 990      | 978      | 5.73   | cps   |
| Cobalt     | 59-2  | 610      | 507      | 577      | 564      | 9.34   | cps   |
| Copper     | 63-2  | 5127000  | 5144251  | 5129264  | 5133505  | 0.18   | cps   |
| Dysprosium | 156-2 | 20       | 0        | 13       | 11       | 91.66  | cps   |
| Dysprosium | 156-1 | 17       | 33       | 25       | 25       | 33.32  | cps   |
| Erbium     | 164-1 | 25       | 42       | 67       | 44       | 47.19  | cps   |
| Erbium     | 164-2 | 13       | 27       | 27       | 22       | 34.66  | cps   |
| Gadolinium | 160-2 | 33       | 30       | 23       | 29       | 17.63  | cps   |
| Gadolinium | 160-1 | 50       | 58       | 117      | 75       | 48.43  | cps   |
| Holmium    | 165-2 | 5862100  | 5930335  | 5935202  | 5909212  | 0.69   | cps   |
| Holmium    | 165-1 | 10509307 | 10562108 | 10442300 | 10504572 | 0.57   | cps   |
| Indium     | 115-1 | 8560079  | 8606466  | 8511800  | 8559448  | 0.55   | cps   |
| Indium     | 115-2 | 1782736  | 1779135  | 1788764  | 1783545  | 0.27   | cps   |
| Iron       | 56-2  | 220448   | 222798   | 223991   | 222412   | 0.81   | cps   |
| Iron       | 57-2  | 5512     | 5162     | 5318     | 5331     | 3.29   | cps   |
| Lead       | 206-1 | 2673     | 2800     | 2684     | 2719     | 2.60   | cps   |
| Lead       | 207-1 | 2228     | 2278     | 2089     | 2198     | 4.45   | cps   |
| Lead       | 208-1 | 10563    | 10496    | 10080    | 10380    | 2.52   | cps   |
| Lithium    | 6-1   | 274956   | 274005   | 270405   | 273122   | 0.88   | cps   |
| Magnesium  | 24-2  | 362771   | 365571   | 366187   | 364843   | 0.50   | cps   |
| Manganese  | 55-2  | 19243    | 18248    | 18275    | 18589    | 3.05   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.1B-316 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:49:23  | DataFile Name :   | 120SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 458      | 425      | 483      | 456      | 6.42   | cps   |
| Molybdenum | 95-1  | 225      | 267      | 250      | 247      | 8.48   | cps   |
| Molybdenum | 96-1  | 333      | 325      | 317      | 325      | 2.56   | cps   |
| Molybdenum | 97-1  | 100      | 117      | 217      | 144      | 43.69  | cps   |
| Molybdenum | 98-1  | 500      | 333      | 483      | 439      | 20.92  | cps   |
| Neodymium  | 150-1 | 20       | 27       | 13       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 12702    | 12849    | 12939    | 12830    | 0.93   | cps   |
| Phosphorus | 31-2  | 2342     | 2384     | 2142     | 2289     | 5.64   | cps   |
| Potassium  | 39-2  | 172290   | 173704   | 174507   | 173500   | 0.65   | cps   |
| Rhodium    | 103-2 | 4181314  | 4227119  | 4246245  | 4218226  | 0.79   | cps   |
| Rhodium    | 103-1 | 8028079  | 8052279  | 7961913  | 8014090  | 0.58   | cps   |
| Scandium   | 45-1  | 5317082  | 5407929  | 5336750  | 5353920  | 0.89   | cps   |
| Scandium   | 45-2  | 270067   | 271974   | 271681   | 271241   | 0.38   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 57       | 74       | 70       | 67       | 13.00  | cps   |
| Selenium   | 82-1  | -35      | 76       | 28       | 23       | 244.13 | cps   |
| Silicon    | 28-1  | 4503136  | 4551440  | 4449749  | 4501442  | 1.13   | cps   |
| Silver     | 109-1 | 175      | 225      | 200      | 200      | 12.50  | cps   |
| Silver     | 107-1 | 175      | 225      | 183      | 194      | 13.78  | cps   |
| Sodium     | 23-2  | 4181383  | 4190109  | 4206895  | 4192796  | 0.31   | cps   |
| Strontium  | 86-1  | 65483    | 66253    | 65023    | 65587    | 0.95   | cps   |
| Strontium  | 88-1  | 567108   | 570232   | 560823   | 566054   | 0.85   | cps   |
| Sulfur     | 34-1  | 431871   | 437273   | 436784   | 435309   | 0.69   | cps   |
| Terbium    | 159-1 | 10906536 | 11009181 | 10728749 | 10881489 | 1.30   | cps   |
| Terbium    | 159-2 | 5836228  | 5870185  | 5915172  | 5873862  | 0.67   | cps   |
| Thallium   | 203-1 | 83       | 92       | 133      | 103      | 26.06  | cps   |
| Thallium   | 205-1 | 317      | 325      | 275      | 306      | 8.77   | cps   |
| Tin        | 118-1 | 517      | 483      | 567      | 522      | 8.03   | cps   |
| Titanium   | 47-1  | 575      | 483      | 567      | 542      | 9.36   | cps   |
| Uranium    | 238-1 | 125      | 167      | 117      | 136      | 19.68  | cps   |
| Vanadium   | 51-2  | 87       | 73       | 53       | 71       | 23.60  | cps   |
| Yttrium    | 89-2  | 1415400  | 1426833  | 1414560  | 1418931  | 0.48   | cps   |
| Yttrium    | 89-1  | 9248214  | 9291427  | 9168033  | 9235891  | 0.68   | cps   |
| Zinc       | 66-2  | 212077   | 215215   | 213816   | 213702   | 0.74   | cps   |
| Zirconium  | 90-1  | 933      | 792      | 950      | 892      | 9.76   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.1B-316 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:49:23  | DataFile Name :   | 120SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 183  | 250  | 192     | 28.51  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-06 Instrumnet Name : P7  
 Client Sample ID : K46504BL4EE20.2F-318 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:52:55 DataFile Name : 121SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 667      | 525      | 642      | 611      | 12.37  | cps   |
| Antimony   | 121-1 | 533      | 617      | 425      | 525      | 18.31  | cps   |
| Arsenic    | 75-2  | 111      | 107      | 126      | 115      | 8.54   | cps   |
| Barium     | 135-1 | 36190    | 36357    | 37042    | 36529    | 1.24   | cps   |
| Barium     | 137-1 | 63747    | 63965    | 62173    | 63295    | 1.55   | cps   |
| Beryllium  | 9-1   | 39       | 11       | 22       | 24       | 58.08  | cps   |
| Bismuth    | 209-1 | 6109782  | 6198573  | 6193242  | 6167199  | 0.81   | cps   |
| Bismuth    | 209-2 | 4065896  | 4107998  | 3945310  | 4039735  | 2.09   | cps   |
| Boron      | 10-1  | 800      | 892      | 658      | 783      | 15.01  | cps   |
| Boron      | 11-1  | 4092     | 4418     | 4593     | 4367     | 5.81   | cps   |
| Cadmium    | 106-1 | 2300     | 2475     | 2375     | 2384     | 3.68   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 17       | 11       | 57.27  | cps   |
| Cadmium    | 111-1 | 1628     | 1782     | 1709     | 1707     | 4.52   | cps   |
| Calcium    | 43-1  | 184883   | 180658   | 183061   | 182867   | 1.16   | cps   |
| Calcium    | 44-1  | 2955988  | 2977532  | 2998398  | 2977306  | 0.71   | cps   |
| Chromium   | 52-2  | 1113     | 1117     | 1217     | 1149     | 5.11   | cps   |
| Cobalt     | 59-2  | 447      | 447      | 423      | 439      | 3.07   | cps   |
| Copper     | 63-2  | 1593726  | 1622123  | 1607535  | 1607795  | 0.88   | cps   |
| Dysprosium | 156-2 | 13       | 17       | 20       | 17       | 20.01  | cps   |
| Dysprosium | 156-1 | 58       | 25       | 50       | 44       | 39.04  | cps   |
| Erbium     | 164-1 | 58       | 33       | 33       | 42       | 34.65  | cps   |
| Erbium     | 164-2 | 43       | 30       | 33       | 36       | 19.51  | cps   |
| Gadolinium | 160-2 | 40       | 27       | 33       | 33       | 20.00  | cps   |
| Gadolinium | 160-1 | 67       | 50       | 50       | 56       | 17.32  | cps   |
| Holmium    | 165-2 | 5937735  | 6044107  | 5855018  | 5945620  | 1.59   | cps   |
| Holmium    | 165-1 | 10457402 | 10548692 | 10455952 | 10487349 | 0.51   | cps   |
| Indium     | 115-1 | 8517942  | 8656454  | 8533013  | 8569136  | 0.89   | cps   |
| Indium     | 115-2 | 1800353  | 1848413  | 1780431  | 1809732  | 1.93   | cps   |
| Iron       | 56-2  | 496309   | 498080   | 502670   | 499020   | 0.66   | cps   |
| Iron       | 57-2  | 11738    | 12350    | 12567    | 12218    | 3.52   | cps   |
| Lead       | 206-1 | 4284     | 3773     | 4023     | 4027     | 6.35   | cps   |
| Lead       | 207-1 | 3123     | 3512     | 2989     | 3208     | 8.46   | cps   |
| Lead       | 208-1 | 15282    | 15287    | 15137    | 15235    | 0.56   | cps   |
| Lithium    | 6-1   | 271653   | 270724   | 273804   | 272060   | 0.58   | cps   |
| Magnesium  | 24-2  | 361042   | 371156   | 367069   | 366422   | 1.39   | cps   |
| Manganese  | 55-2  | 24330    | 24701    | 24771    | 24601    | 0.96   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.2F-318 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:52:55  | DataFile Name :   | 121SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 533      | 383      | 383      | 433      | 19.99   | cps   |
| Molybdenum | 95-1  | 292      | 225      | 267      | 261      | 12.90   | cps   |
| Molybdenum | 96-1  | 350      | 325      | 383      | 353      | 8.30    | cps   |
| Molybdenum | 97-1  | 200      | 242      | 142      | 194      | 25.83   | cps   |
| Molybdenum | 98-1  | 383      | 417      | 417      | 406      | 4.74    | cps   |
| Neodymium  | 150-1 | 33       | 20       | 27       | 27       | 24.99   | cps   |
| Neodymium  | 150-2 | 13       | 10       | 7        | 10       | 33.30   | cps   |
| Nickel     | 60-2  | 12162    | 12205    | 11818    | 12062    | 1.76    | cps   |
| Phosphorus | 31-2  | 3276     | 3184     | 3401     | 3287     | 3.31    | cps   |
| Potassium  | 39-2  | 177054   | 177223   | 178478   | 177585   | 0.44    | cps   |
| Rhodium    | 103-2 | 4288546  | 4325149  | 4187093  | 4266929  | 1.68    | cps   |
| Rhodium    | 103-1 | 7891057  | 7881444  | 7922415  | 7898305  | 0.27    | cps   |
| Scandium   | 45-1  | 5315782  | 5334855  | 5349122  | 5333253  | 0.31    | cps   |
| Scandium   | 45-2  | 275245   | 279247   | 268120   | 274204   | 2.06    | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 87       | 106      | 74       | 89       | 17.80   | cps   |
| Selenium   | 82-1  | -53      | 10       | -51      | -31      | -115.12 | cps   |
| Silicon    | 28-1  | 4659016  | 4570471  | 4578085  | 4602524  | 1.07    | cps   |
| Silver     | 109-1 | 200      | 225      | 283      | 236      | 18.11   | cps   |
| Silver     | 107-1 | 200      | 192      | 233      | 208      | 10.58   | cps   |
| Sodium     | 23-2  | 4143835  | 4184411  | 4231895  | 4186714  | 1.05    | cps   |
| Strontium  | 86-1  | 68079    | 65257    | 66195    | 66510    | 2.16    | cps   |
| Strontium  | 88-1  | 581100   | 581157   | 577643   | 579967   | 0.35    | cps   |
| Sulfur     | 34-1  | 439945   | 433192   | 437325   | 436820   | 0.78    | cps   |
| Terbium    | 159-1 | 10988146 | 10882868 | 11008644 | 10959886 | 0.62    | cps   |
| Terbium    | 159-2 | 6023013  | 6049342  | 5833607  | 5968654  | 1.97    | cps   |
| Thallium   | 203-1 | 100      | 92       | 67       | 86       | 20.14   | cps   |
| Thallium   | 205-1 | 258      | 175      | 325      | 253      | 29.73   | cps   |
| Tin        | 118-1 | 467      | 492      | 550      | 503      | 8.50    | cps   |
| Titanium   | 47-1  | 483      | 567      | 658      | 569      | 15.37   | cps   |
| Uranium    | 238-1 | 283      | 192      | 175      | 217      | 26.92   | cps   |
| Vanadium   | 51-2  | 100      | 120      | 73       | 98       | 23.95   | cps   |
| Yttrium    | 89-2  | 1438931  | 1461109  | 1401393  | 1433811  | 2.11    | cps   |
| Yttrium    | 89-1  | 9271906  | 9307834  | 9272328  | 9284023  | 0.22    | cps   |
| Zinc       | 66-2  | 23335    | 23569    | 23790    | 23565    | 0.96    | cps   |
| Zirconium  | 90-1  | 783      | 683      | 808      | 758      | 8.72    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.2F-318 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:52:55  | DataFile Name :   | 121SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 133  | 125  | 136     | 9.35   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-07 Instrumnet Name : P7  
 Client Sample ID : K46504BL4EE20.3F-319 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 20:56:27 DataFile Name : 122SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1000     | 850      | 1059     | 970      | 11.09  | cps   |
| Antimony   | 121-1 | 642      | 600      | 458      | 567      | 16.96  | cps   |
| Arsenic    | 75-2  | 137      | 87       | 109      | 111      | 22.55  | cps   |
| Barium     | 135-1 | 36574    | 37267    | 37075    | 36972    | 0.97   | cps   |
| Barium     | 137-1 | 64107    | 63278    | 63747    | 63711    | 0.65   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 28       | 20       | 31.48  | cps   |
| Bismuth    | 209-1 | 6263189  | 6209841  | 6280268  | 6251099  | 0.59   | cps   |
| Bismuth    | 209-2 | 3969521  | 4034135  | 3991183  | 3998280  | 0.82   | cps   |
| Boron      | 10-1  | 675      | 775      | 783      | 744      | 8.10   | cps   |
| Boron      | 11-1  | 4284     | 4317     | 4167     | 4256     | 1.85   | cps   |
| Cadmium    | 106-1 | 2392     | 2425     | 2225     | 2348     | 4.56   | cps   |
| Cadmium    | 108-1 | 8        | 21       | 13       | 14       | 45.83  | cps   |
| Cadmium    | 111-1 | 1689     | 1737     | 1599     | 1675     | 4.19   | cps   |
| Calcium    | 43-1  | 186056   | 185465   | 184115   | 185212   | 0.54   | cps   |
| Calcium    | 44-1  | 3022799  | 3010326  | 3001388  | 3011504  | 0.36   | cps   |
| Chromium   | 52-2  | 1130     | 1160     | 1133     | 1141     | 1.44   | cps   |
| Cobalt     | 59-2  | 350      | 423      | 373      | 382      | 9.80   | cps   |
| Copper     | 63-2  | 1696170  | 1713561  | 1714874  | 1708202  | 0.61   | cps   |
| Dysprosium | 156-2 | 100      | 20       | 27       | 49       | 90.81  | cps   |
| Dysprosium | 156-1 | 17       | 33       | 42       | 31       | 41.66  | cps   |
| Erbium     | 164-1 | 58       | 75       | 100      | 78       | 26.96  | cps   |
| Erbium     | 164-2 | 27       | 53       | 27       | 36       | 43.29  | cps   |
| Gadolinium | 160-2 | 17       | 43       | 23       | 28       | 49.95  | cps   |
| Gadolinium | 160-1 | 67       | 25       | 50       | 47       | 44.41  | cps   |
| Holmium    | 165-2 | 5910599  | 6004837  | 5950631  | 5955356  | 0.79   | cps   |
| Holmium    | 165-1 | 10570469 | 10578020 | 10522542 | 10557010 | 0.29   | cps   |
| Indium     | 115-1 | 8668433  | 8562335  | 8550415  | 8593728  | 0.76   | cps   |
| Indium     | 115-2 | 1790072  | 1811148  | 1800733  | 1800651  | 0.59   | cps   |
| Iron       | 56-2  | 503982   | 511382   | 504831   | 506732   | 0.80   | cps   |
| Iron       | 57-2  | 12572    | 12556    | 13190    | 12773    | 2.83   | cps   |
| Lead       | 206-1 | 3234     | 3017     | 3267     | 3173     | 4.28   | cps   |
| Lead       | 207-1 | 2684     | 2506     | 2506     | 2565     | 4.00   | cps   |
| Lead       | 208-1 | 12286    | 12153    | 12514    | 12317    | 1.48   | cps   |
| Lithium    | 6-1   | 271038   | 276392   | 274319   | 273916   | 0.99   | cps   |
| Magnesium  | 24-2  | 361613   | 362701   | 362637   | 362317   | 0.17   | cps   |
| Manganese  | 55-2  | 22634    | 22875    | 23018    | 22842    | 0.85   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.3F-319 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:56:27  | DataFile Name :   | 122SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 350      | 408      | 483      | 414      | 16.15    | cps   |
| Molybdenum | 95-1  | 300      | 233      | 242      | 258      | 14.06    | cps   |
| Molybdenum | 96-1  | 492      | 342      | 317      | 383      | 24.69    | cps   |
| Molybdenum | 97-1  | 183      | 167      | 125      | 158      | 18.97    | cps   |
| Molybdenum | 98-1  | 425      | 400      | 417      | 414      | 3.08     | cps   |
| Neodymium  | 150-1 | 53       | 20       | 7        | 27       | 90.14    | cps   |
| Neodymium  | 150-2 | 10       | 10       | 7        | 9        | 21.63    | cps   |
| Nickel     | 60-2  | 9890     | 10057    | 9917     | 9955     | 0.90     | cps   |
| Phosphorus | 31-2  | 3209     | 3351     | 3226     | 3262     | 2.37     | cps   |
| Potassium  | 39-2  | 175822   | 175289   | 177541   | 176217   | 0.67     | cps   |
| Rhodium    | 103-2 | 4199738  | 4296826  | 4260873  | 4252479  | 1.15     | cps   |
| Rhodium    | 103-1 | 8035847  | 8054129  | 8002943  | 8030973  | 0.32     | cps   |
| Scandium   | 45-1  | 5357485  | 5344685  | 5356237  | 5352802  | 0.13     | cps   |
| Scandium   | 45-2  | 268892   | 275831   | 272680   | 272468   | 1.28     | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21   | cps   |
| Selenium   | 78-2  | 81       | 56       | 65       | 67       | 19.52    | cps   |
| Selenium   | 82-1  | 41       | -71      | 13       | -5       | -1066.12 | cps   |
| Silicon    | 28-1  | 4514303  | 4582811  | 4570471  | 4555862  | 0.80     | cps   |
| Silver     | 109-1 | 175      | 133      | 167      | 158      | 13.93    | cps   |
| Silver     | 107-1 | 225      | 192      | 258      | 225      | 14.81    | cps   |
| Sodium     | 23-2  | 4196817  | 4158945  | 4153260  | 4169674  | 0.57     | cps   |
| Strontium  | 86-1  | 66472    | 66739    | 68062    | 67091    | 1.27     | cps   |
| Strontium  | 88-1  | 583290   | 570145   | 581122   | 578186   | 1.22     | cps   |
| Sulfur     | 34-1  | 436523   | 437807   | 437320   | 437217   | 0.15     | cps   |
| Terbium    | 159-1 | 11057243 | 10996562 | 10940821 | 10998209 | 0.53     | cps   |
| Terbium    | 159-2 | 5963971  | 5980007  | 5963981  | 5969319  | 0.16     | cps   |
| Thallium   | 203-1 | 117      | 92       | 83       | 97       | 17.84    | cps   |
| Thallium   | 205-1 | 208      | 242      | 208      | 219      | 8.77     | cps   |
| Tin        | 118-1 | 533      | 450      | 492      | 492      | 8.47     | cps   |
| Titanium   | 47-1  | 700      | 642      | 700      | 681      | 4.95     | cps   |
| Uranium    | 238-1 | 175      | 258      | 208      | 214      | 19.61    | cps   |
| Vanadium   | 51-2  | 83       | 73       | 100      | 86       | 15.75    | cps   |
| Yttrium    | 89-2  | 1411202  | 1427690  | 1420736  | 1419876  | 0.58     | cps   |
| Yttrium    | 89-1  | 9402819  | 9208489  | 9238098  | 9283135  | 1.13     | cps   |
| Zinc       | 66-2  | 23736    | 23866    | 23676    | 23759    | 0.41     | cps   |
| Zirconium  | 90-1  | 733      | 917      | 875      | 842      | 11.42    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.3F-319 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:56:27  | DataFile Name :   | 122SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 208  | 192  | 186     | 13.68  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.4F-320 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:59:58  | DataFile Name :   | 123SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1084     | 792      | 692      | 856      | 23.80  | cps   |
| Antimony   | 121-1 | 758      | 675      | 675      | 703      | 6.85   | cps   |
| Arsenic    | 75-2  | 102      | 144      | 128      | 125      | 17.22  | cps   |
| Barium     | 135-1 | 32940    | 33098    | 34067    | 33369    | 1.83   | cps   |
| Barium     | 137-1 | 58449    | 58767    | 58030    | 58415    | 0.63   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 17       | 15       | 21.67  | cps   |
| Bismuth    | 209-1 | 6286430  | 6152241  | 6161011  | 6199894  | 1.21   | cps   |
| Bismuth    | 209-2 | 3982438  | 3988733  | 4021092  | 3997421  | 0.52   | cps   |
| Boron      | 10-1  | 792      | 775      | 775      | 781      | 1.23   | cps   |
| Boron      | 11-1  | 4159     | 4151     | 4151     | 4154     | 0.12   | cps   |
| Cadmium    | 106-1 | 2442     | 2392     | 2234     | 2356     | 4.62   | cps   |
| Cadmium    | 108-1 | 21       | 33       | 38       | 31       | 28.39  | cps   |
| Cadmium    | 111-1 | 1766     | 1734     | 1641     | 1714     | 3.77   | cps   |
| Calcium    | 43-1  | 185853   | 182328   | 182614   | 183598   | 1.07   | cps   |
| Calcium    | 44-1  | 3031328  | 3005629  | 2997258  | 3011405  | 0.59   | cps   |
| Chromium   | 52-2  | 1047     | 1183     | 1123     | 1118     | 6.13   | cps   |
| Cobalt     | 59-2  | 700      | 573      | 607      | 627      | 10.48  | cps   |
| Copper     | 63-2  | 2124399  | 2132028  | 2147654  | 2134694  | 0.56   | cps   |
| Dysprosium | 156-2 | 20       | 17       | 7        | 14       | 48.02  | cps   |
| Dysprosium | 156-1 | 42       | 67       | 42       | 50       | 28.87  | cps   |
| Erbium     | 164-1 | 50       | 58       | 58       | 56       | 8.67   | cps   |
| Erbium     | 164-2 | 10       | 30       | 30       | 23       | 49.49  | cps   |
| Gadolinium | 160-2 | 27       | 33       | 40       | 33       | 20.00  | cps   |
| Gadolinium | 160-1 | 100      | 75       | 25       | 67       | 57.28  | cps   |
| Holmium    | 165-2 | 5981806  | 5926016  | 6033487  | 5980436  | 0.90   | cps   |
| Holmium    | 165-1 | 10540768 | 10445415 | 10357665 | 10447949 | 0.88   | cps   |
| Indium     | 115-1 | 8582666  | 8535052  | 8463872  | 8527197  | 0.70   | cps   |
| Indium     | 115-2 | 1784483  | 1780876  | 1814767  | 1793376  | 1.04   | cps   |
| Iron       | 56-2  | 200515   | 197373   | 199286   | 199058   | 0.80   | cps   |
| Iron       | 57-2  | 5134     | 5134     | 4729     | 4999     | 4.69   | cps   |
| Lead       | 206-1 | 25414    | 25547    | 25080    | 25347    | 0.95   | cps   |
| Lead       | 207-1 | 21329    | 20338    | 20689    | 20785    | 2.42   | cps   |
| Lead       | 208-1 | 98584    | 96589    | 95608    | 96927    | 1.56   | cps   |
| Lithium    | 6-1   | 274315   | 275678   | 272570   | 274188   | 0.57   | cps   |
| Magnesium  | 24-2  | 373170   | 369985   | 372954   | 372036   | 0.48   | cps   |
| Manganese  | 55-2  | 29506    | 29937    | 30001    | 29815    | 0.90   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BL4EE20.4F-320 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 20:59:58  | DataFile Name :   | 123SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 400      | 425      | 458      | 428      | 6.84   | cps   |
| Molybdenum | 95-1  | 325      | 250      | 292      | 289      | 13.01  | cps   |
| Molybdenum | 96-1  | 383      | 375      | 350      | 369      | 4.70   | cps   |
| Molybdenum | 97-1  | 133      | 167      | 208      | 169      | 22.18  | cps   |
| Molybdenum | 98-1  | 467      | 458      | 350      | 425      | 15.31  | cps   |
| Neodymium  | 150-1 | 13       | 13       | 33       | 20       | 57.74  | cps   |
| Neodymium  | 150-2 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Nickel     | 60-2  | 8519     | 8679     | 8679     | 8626     | 1.07   | cps   |
| Phosphorus | 31-2  | 3050     | 3192     | 3334     | 3192     | 4.44   | cps   |
| Potassium  | 39-2  | 171724   | 171621   | 173410   | 172252   | 0.58   | cps   |
| Rhodium    | 103-2 | 4244689  | 4234765  | 4259634  | 4246363  | 0.29   | cps   |
| Rhodium    | 103-1 | 7985984  | 7882998  | 7843218  | 7904067  | 0.93   | cps   |
| Scandium   | 45-1  | 5357705  | 5372191  | 5319558  | 5349818  | 0.51   | cps   |
| Scandium   | 45-2  | 271560   | 271127   | 275423   | 272703   | 0.87   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 81       | 76       | 89       | 82       | 7.92   | cps   |
| Selenium   | 82-1  | 23       | -17      | 9        | 5        | 387.55 | cps   |
| Silicon    | 28-1  | 4520940  | 4527552  | 4452857  | 4500450  | 0.92   | cps   |
| Silver     | 109-1 | 225      | 317      | 233      | 258      | 19.62  | cps   |
| Silver     | 107-1 | 308      | 367      | 233      | 303      | 22.08  | cps   |
| Sodium     | 23-2  | 4139320  | 4156820  | 4147528  | 4147889  | 0.21   | cps   |
| Strontium  | 86-1  | 65074    | 65300    | 65919    | 65431    | 0.67   | cps   |
| Strontium  | 88-1  | 567864   | 567465   | 571049   | 568793   | 0.35   | cps   |
| Sulfur     | 34-1  | 431830   | 431275   | 425536   | 429547   | 0.81   | cps   |
| Terbium    | 159-1 | 11074749 | 10864130 | 10788450 | 10909110 | 1.36   | cps   |
| Terbium    | 159-2 | 5956058  | 5963363  | 5823223  | 5914215  | 1.33   | cps   |
| Thallium   | 203-1 | 83       | 117      | 142      | 114      | 25.69  | cps   |
| Thallium   | 205-1 | 242      | 300      | 258      | 267      | 11.27  | cps   |
| Tin        | 118-1 | 1242     | 1333     | 1117     | 1231     | 8.84   | cps   |
| Titanium   | 47-1  | 667      | 567      | 608      | 614      | 8.18   | cps   |
| Uranium    | 238-1 | 142      | 133      | 250      | 175      | 37.19  | cps   |
| Vanadium   | 51-2  | 120      | 73       | 123      | 106      | 26.49  | cps   |
| Yttrium    | 89-2  | 1424974  | 1433296  | 1437076  | 1431782  | 0.43   | cps   |
| Yttrium    | 89-1  | 9241998  | 9210420  | 9182509  | 9211642  | 0.32   | cps   |
| Zinc       | 66-2  | 68697    | 68205    | 68865    | 68589    | 0.50   | cps   |
| Zirconium  | 90-1  | 808      | 492      | 642      | 647      | 24.48  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-08             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BL4EE20.4F-320 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 20:59:58  | DataFile Name :   | 123SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 125  | 83   | 111     | 21.65  | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504HA4EE10.1B-332 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:03:30  | DataFile Name :   | 124SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 517      | 708      | 575      | 600      | 16.38  | cps   |
| Antimony   | 121-1 | 708      | 617      | 683      | 669      | 7.08   | cps   |
| Arsenic    | 75-2  | 115      | 130      | 120      | 122      | 6.15   | cps   |
| Barium     | 135-1 | 38738    | 39190    | 36858    | 38262    | 3.23   | cps   |
| Barium     | 137-1 | 64416    | 66309    | 65814    | 65513    | 1.50   | cps   |
| Beryllium  | 9-1   | 33       | 33       | 17       | 28       | 34.63  | cps   |
| Bismuth    | 209-1 | 5976420  | 5937161  | 6071422  | 5995001  | 1.15   | cps   |
| Bismuth    | 209-2 | 3915690  | 3989415  | 3992320  | 3965808  | 1.10   | cps   |
| Boron      | 10-1  | 867      | 642      | 725      | 744      | 15.28  | cps   |
| Boron      | 11-1  | 4643     | 4076     | 4209     | 4309     | 6.88   | cps   |
| Cadmium    | 106-1 | 2367     | 2309     | 2459     | 2378     | 3.18   | cps   |
| Cadmium    | 108-1 | 13       | 4        | 21       | 13       | 66.64  | cps   |
| Cadmium    | 111-1 | 1665     | 1630     | 1736     | 1677     | 3.22   | cps   |
| Calcium    | 43-1  | 186326   | 182826   | 184596   | 184583   | 0.95   | cps   |
| Calcium    | 44-1  | 3009030  | 2980466  | 3007166  | 2998887  | 0.53   | cps   |
| Chromium   | 52-2  | 1033     | 1043     | 1043     | 1040     | 0.56   | cps   |
| Cobalt     | 59-2  | 190      | 190      | 137      | 172      | 17.88  | cps   |
| Copper     | 63-2  | 2254679  | 2279167  | 2283461  | 2272436  | 0.68   | cps   |
| Dysprosium | 156-2 | 17       | 53       | 23       | 31       | 62.79  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 50       | 42       | 34.64  | cps   |
| Erbium     | 164-1 | 58       | 42       | 50       | 50       | 16.67  | cps   |
| Erbium     | 164-2 | 47       | 20       | 50       | 39       | 42.28  | cps   |
| Gadolinium | 160-2 | 43       | 50       | 63       | 52       | 19.50  | cps   |
| Gadolinium | 160-1 | 58       | 92       | 92       | 81       | 23.89  | cps   |
| Holmium    | 165-2 | 5880705  | 5910207  | 5908425  | 5899779  | 0.28   | cps   |
| Holmium    | 165-1 | 10322216 | 10214396 | 10304128 | 10280247 | 0.56   | cps   |
| Indium     | 115-1 | 8466964  | 8462117  | 8391371  | 8440151  | 0.50   | cps   |
| Indium     | 115-2 | 1767001  | 1798544  | 1784332  | 1783292  | 0.89   | cps   |
| Iron       | 56-2  | 113879   | 116515   | 128992   | 119796   | 6.74   | cps   |
| Iron       | 57-2  | 2806     | 3128     | 3000     | 2978     | 5.45   | cps   |
| Lead       | 206-1 | 4034     | 3856     | 3734     | 3875     | 3.89   | cps   |
| Lead       | 207-1 | 3239     | 3506     | 3251     | 3332     | 4.53   | cps   |
| Lead       | 208-1 | 15198    | 14737    | 14437    | 14791    | 2.59   | cps   |
| Lithium    | 6-1   | 271724   | 270950   | 269198   | 270624   | 0.48   | cps   |
| Magnesium  | 24-2  | 352825   | 350006   | 352322   | 351717   | 0.43   | cps   |
| Manganese  | 55-2  | 23863    | 23619    | 24711    | 24064    | 2.38   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-09 Instrumnet Name : P7  
 Client Sample ID : K46504HA4EE10.1B-332 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:03:30 DataFile Name : 124SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 342      | 350      | 375      | 356      | 4.88   | cps   |
| Molybdenum | 95-1  | 325      | 217      | 275      | 272      | 19.92  | cps   |
| Molybdenum | 96-1  | 258      | 367      | 317      | 314      | 17.27  | cps   |
| Molybdenum | 97-1  | 117      | 192      | 183      | 164      | 25.08  | cps   |
| Molybdenum | 98-1  | 425      | 325      | 433      | 394      | 15.28  | cps   |
| Neodymium  | 150-1 | 53       | 7        | 33       | 31       | 75.25  | cps   |
| Neodymium  | 150-2 | 10       | 20       | 20       | 17       | 34.64  | cps   |
| Nickel     | 60-2  | 857      | 900      | 933      | 897      | 4.29   | cps   |
| Phosphorus | 31-2  | 3109     | 3434     | 3225     | 3256     | 5.06   | cps   |
| Potassium  | 39-2  | 170088   | 169220   | 170528   | 169945   | 0.39   | cps   |
| Rhodium    | 103-2 | 4157365  | 4285049  | 4212876  | 4218430  | 1.52   | cps   |
| Rhodium    | 103-1 | 7773174  | 7830578  | 7839548  | 7814433  | 0.46   | cps   |
| Scandium   | 45-1  | 5323159  | 5173444  | 5274015  | 5256873  | 1.45   | cps   |
| Scandium   | 45-2  | 267733   | 271403   | 271023   | 270053   | 0.75   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 69       | 72       | 65       | 69       | 5.40   | cps   |
| Selenium   | 82-1  | -39      | 68       | 26       | 18       | 296.30 | cps   |
| Silicon    | 28-1  | 4679997  | 4730400  | 4679387  | 4696594  | 0.62   | cps   |
| Silver     | 109-1 | 983      | 708      | 1242     | 978      | 27.28  | cps   |
| Silver     | 107-1 | 1217     | 1058     | 1058     | 1111     | 8.23   | cps   |
| Sodium     | 23-2  | 4138451  | 4089958  | 4100832  | 4109747  | 0.62   | cps   |
| Strontium  | 86-1  | 67919    | 68656    | 68765    | 68447    | 0.67   | cps   |
| Strontium  | 88-1  | 597958   | 597821   | 597199   | 597659   | 0.07   | cps   |
| Sulfur     | 34-1  | 425823   | 431487   | 428435   | 428582   | 0.66   | cps   |
| Terbium    | 159-1 | 10747614 | 10778654 | 10823357 | 10783208 | 0.35   | cps   |
| Terbium    | 159-2 | 5815712  | 5934850  | 5957583  | 5902715  | 1.29   | cps   |
| Thallium   | 203-1 | 183      | 125      | 42       | 117      | 61.03  | cps   |
| Thallium   | 205-1 | 208      | 175      | 250      | 211      | 17.80  | cps   |
| Tin        | 118-1 | 575      | 517      | 367      | 486      | 22.11  | cps   |
| Titanium   | 47-1  | 542      | 792      | 642      | 658      | 19.11  | cps   |
| Uranium    | 238-1 | 158      | 192      | 133      | 161      | 18.17  | cps   |
| Vanadium   | 51-2  | 107      | 143      | 133      | 128      | 14.83  | cps   |
| Yttrium    | 89-2  | 1404206  | 1425090  | 1423321  | 1417539  | 0.82   | cps   |
| Yttrium    | 89-1  | 9034391  | 9123104  | 9154897  | 9104131  | 0.69   | cps   |
| Zinc       | 66-2  | 7472     | 7659     | 7582     | 7571     | 1.24   | cps   |
| Zirconium  | 90-1  | 800      | 900      | 917      | 872      | 7.23   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504HA4EE10.1B-332 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:03:30  | DataFile Name :   | 124SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 133  | 158  | 142     | 10.19  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-10 Instrumnet Name : P7  
 Client Sample ID : K46504HA4S3S39.1B-33 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:07:03 DataFile Name : 125SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 508      | 583      | 400      | 497      | 18.54  | cps   |
| Antimony   | 121-1 | 575      | 575      | 500      | 550      | 7.87   | cps   |
| Arsenic    | 75-2  | 109      | 100      | 126      | 112      | 11.76  | cps   |
| Barium     | 135-1 | 35630    | 35012    | 34285    | 34976    | 1.92   | cps   |
| Barium     | 137-1 | 60784    | 58993    | 59838    | 59872    | 1.50   | cps   |
| Beryllium  | 9-1   | 22       | 28       | 17       | 22       | 25.00  | cps   |
| Bismuth    | 209-1 | 6192356  | 6212744  | 6173312  | 6192804  | 0.32   | cps   |
| Bismuth    | 209-2 | 3969156  | 4039208  | 3996977  | 4001780  | 0.88   | cps   |
| Boron      | 10-1  | 775      | 783      | 608      | 722      | 13.67  | cps   |
| Boron      | 11-1  | 4126     | 4384     | 4217     | 4242     | 3.09   | cps   |
| Cadmium    | 106-1 | 2250     | 2559     | 2459     | 2423     | 6.49   | cps   |
| Cadmium    | 108-1 | 58       | 25       | 63       | 49       | 42.28  | cps   |
| Cadmium    | 111-1 | 1826     | 2040     | 1915     | 1927     | 5.58   | cps   |
| Calcium    | 43-1  | 167759   | 167245   | 168029   | 167678   | 0.24   | cps   |
| Calcium    | 44-1  | 2772775  | 2784468  | 2727208  | 2761484  | 1.10   | cps   |
| Chromium   | 52-2  | 1100     | 1060     | 1020     | 1060     | 3.77   | cps   |
| Cobalt     | 59-2  | 147      | 193      | 190      | 177      | 14.74  | cps   |
| Copper     | 63-2  | 2753795  | 2777774  | 2785660  | 2772410  | 0.60   | cps   |
| Dysprosium | 156-2 | 27       | 27       | 20       | 24       | 15.75  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 8        | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 25       | 33       | 42       | 33       | 25.01  | cps   |
| Erbium     | 164-2 | 10       | 40       | 30       | 27       | 57.28  | cps   |
| Gadolinium | 160-2 | 33       | 53       | 43       | 43       | 23.08  | cps   |
| Gadolinium | 160-1 | 42       | 50       | 50       | 47       | 10.18  | cps   |
| Holmium    | 165-2 | 5870606  | 5963266  | 5971350  | 5935074  | 0.94   | cps   |
| Holmium    | 165-1 | 10530647 | 10478433 | 10394683 | 10467921 | 0.66   | cps   |
| Indium     | 115-1 | 8556430  | 8489060  | 8429417  | 8491636  | 0.75   | cps   |
| Indium     | 115-2 | 1767738  | 1803774  | 1812591  | 1794701  | 1.32   | cps   |
| Iron       | 56-2  | 56358    | 55166    | 55385    | 55636    | 1.14   | cps   |
| Iron       | 57-2  | 1395     | 1561     | 1339     | 1432     | 8.08   | cps   |
| Lead       | 206-1 | 8837     | 9259     | 9170     | 9089     | 2.45   | cps   |
| Lead       | 207-1 | 7552     | 7547     | 7447     | 7515     | 0.79   | cps   |
| Lead       | 208-1 | 35342    | 35431    | 34802    | 35191    | 0.97   | cps   |
| Lithium    | 6-1   | 275972   | 274395   | 274882   | 275083   | 0.29   | cps   |
| Magnesium  | 24-2  | 320420   | 323607   | 326710   | 323579   | 0.97   | cps   |
| Manganese  | 55-2  | 16950    | 17224    | 17557    | 17244    | 1.76   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-10 Instrumnet Name : P7  
 Client Sample ID : K46504HA4S3S39.1B-33 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:07:03 DataFile Name : 125SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 325      | 325      | 375      | 342      | 8.45   | cps   |
| Molybdenum | 95-1  | 167      | 317      | 183      | 222      | 37.00  | cps   |
| Molybdenum | 96-1  | 242      | 383      | 233      | 286      | 29.47  | cps   |
| Molybdenum | 97-1  | 67       | 133      | 242      | 147      | 59.99  | cps   |
| Molybdenum | 98-1  | 392      | 383      | 358      | 378      | 4.59   | cps   |
| Neodymium  | 150-1 | 20       | 27       | 13       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 1847     | 1920     | 1770     | 1846     | 4.06   | cps   |
| Phosphorus | 31-2  | 2917     | 3100     | 3067     | 3028     | 3.23   | cps   |
| Potassium  | 39-2  | 165411   | 162514   | 165539   | 164488   | 1.04   | cps   |
| Rhodium    | 103-2 | 4183255  | 4251154  | 4217564  | 4217325  | 0.81   | cps   |
| Rhodium    | 103-1 | 7953375  | 7930302  | 7940060  | 7941245  | 0.15   | cps   |
| Scandium   | 45-1  | 5328679  | 5450813  | 5298958  | 5359483  | 1.50   | cps   |
| Scandium   | 45-2  | 270445   | 270773   | 272594   | 271271   | 0.43   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 59       | 80       | 98       | 79       | 24.62  | cps   |
| Selenium   | 82-1  | -21      | 28       | 18       | 8        | 321.02 | cps   |
| Silicon    | 28-1  | 4543678  | 4575289  | 4560892  | 4559953  | 0.35   | cps   |
| Silver     | 109-1 | 267      | 308      | 250      | 275      | 10.92  | cps   |
| Silver     | 107-1 | 317      | 375      | 392      | 361      | 10.90  | cps   |
| Sodium     | 23-2  | 3882444  | 3927285  | 3914531  | 3908086  | 0.59   | cps   |
| Strontium  | 86-1  | 63943    | 63257    | 63742    | 63647    | 0.55   | cps   |
| Strontium  | 88-1  | 550010   | 560000   | 541394   | 550468   | 1.69   | cps   |
| Sulfur     | 34-1  | 426585   | 424262   | 428119   | 426322   | 0.46   | cps   |
| Terbium    | 159-1 | 11017586 | 10875084 | 10966690 | 10953120 | 0.66   | cps   |
| Terbium    | 159-2 | 5914577  | 5919541  | 5983455  | 5939191  | 0.65   | cps   |
| Thallium   | 203-1 | 8        | 108      | 100      | 72       | 76.83  | cps   |
| Thallium   | 205-1 | 300      | 225      | 258      | 261      | 14.39  | cps   |
| Tin        | 118-1 | 12214    | 12448    | 12348    | 12336    | 0.95   | cps   |
| Titanium   | 47-1  | 658      | 433      | 617      | 569      | 21.02  | cps   |
| Uranium    | 238-1 | 125      | 50       | 125      | 100      | 43.30  | cps   |
| Vanadium   | 51-2  | 103      | 73       | 103      | 93       | 18.56  | cps   |
| Yttrium    | 89-2  | 1406789  | 1427985  | 1436816  | 1423863  | 1.08   | cps   |
| Yttrium    | 89-1  | 9216796  | 9227081  | 9113166  | 9185681  | 0.69   | cps   |
| Zinc       | 66-2  | 393798   | 401700   | 400563   | 398687   | 1.07   | cps   |
| Zirconium  | 90-1  | 633      | 600      | 600      | 611      | 3.15   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-10             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504HA4S3S39.1B-33 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:07:03  | DataFile Name :   | 125SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 150  | 100  | 158     | 39.73  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV42               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV42               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:10:35 | DataFile Name :   | 126CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 125      | 75       | 42       | 81       | 52.07  | cps   |
| Antimony   | 121-1 | 108      | 167      | 150      | 142      | 21.21  | cps   |
| Arsenic    | 75-2  | 15       | 4        | 9        | 9        | 60.01  | cps   |
| Barium     | 135-1 | 8        | 42       | 33       | 28       | 62.46  | cps   |
| Barium     | 137-1 | 58       | 50       | 50       | 53       | 9.12   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 17       | 11       | 49.99  | cps   |
| Bismuth    | 209-2 | 3786235  | 3775645  | 3795403  | 3785761  | 0.26   | cps   |
| Bismuth    | 209-1 | 5834287  | 5825330  | 5836977  | 5832198  | 0.10   | cps   |
| Boron      | 10-1  | 117      | 67       | 117      | 100      | 28.87  | cps   |
| Boron      | 11-1  | 467      | 583      | 325      | 458      | 28.23  | cps   |
| Cadmium    | 106-1 | 2025     | 2275     | 2275     | 2192     | 6.59   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 21       | 13       | 66.64  | cps   |
| Cadmium    | 111-1 | 1423     | 1584     | 1582     | 1530     | 6.04   | cps   |
| Calcium    | 43-1  | 92       | 167      | 92       | 117      | 37.11  | cps   |
| Calcium    | 44-1  | 9837     | 9895     | 9654     | 9795     | 1.29   | cps   |
| Chromium   | 52-2  | 1327     | 1313     | 1313     | 1318     | 0.58   | cps   |
| Cobalt     | 59-2  | 100      | 117      | 90       | 102      | 13.18  | cps   |
| Copper     | 63-2  | 603      | 637      | 667      | 636      | 4.99   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 0        | 17       | 0        | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 42       | 42       | 33       | 39       | 12.38  | cps   |
| Erbium     | 164-2 | 27       | 17       | 13       | 19       | 36.75  | cps   |
| Gadolinium | 160-2 | 20       | 17       | 33       | 23       | 37.78  | cps   |
| Gadolinium | 160-1 | 25       | 42       | 83       | 50       | 60.09  | cps   |
| Holmium    | 165-1 | 9724212  | 9683036  | 9829847  | 9745698  | 0.78   | cps   |
| Holmium    | 165-2 | 5571333  | 5586105  | 5642684  | 5600040  | 0.67   | cps   |
| Indium     | 115-2 | 1676697  | 1688862  | 1702190  | 1689250  | 0.75   | cps   |
| Indium     | 115-1 | 7999683  | 7970949  | 8068131  | 8012921  | 0.62   | cps   |
| Iron       | 56-2  | 4162     | 3878     | 4040     | 4027     | 3.53   | cps   |
| Iron       | 57-2  | 89       | 83       | 72       | 81       | 10.42  | cps   |
| Lead       | 206-1 | 3012304  | 3014137  | 2996981  | 3007808  | 0.31   | cps   |
| Lead       | 207-1 | 2674558  | 2641544  | 2633824  | 2649975  | 0.82   | cps   |
| Lead       | 208-1 | 11988624 | 11943576 | 11934743 | 11955648 | 0.24   | cps   |
| Lithium    | 6-1   | 255585   | 255537   | 259022   | 256715   | 0.78   | cps   |
| Magnesium  | 24-2  | 342      | 258      | 242      | 281      | 19.10  | cps   |
| Manganese  | 55-2  | 137      | 90       | 77       | 101      | 31.16  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV42               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV42               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:10:35 | DataFile Name :   | 126CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 275      | 225      | 267      | 256      | 10.48  | cps   |
| Molybdenum | 95-1  | 92       | 133      | 92       | 106      | 22.79  | cps   |
| Molybdenum | 96-1  | 125      | 108      | 175      | 136      | 25.49  | cps   |
| Molybdenum | 97-1  | 33       | 42       | 42       | 39       | 12.38  | cps   |
| Molybdenum | 98-1  | 142      | 133      | 192      | 156      | 20.28  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 50       | 63       | 57       | 57       | 11.76  | cps   |
| Phosphorus | 31-2  | 200      | 192      | 242      | 211      | 12.69  | cps   |
| Potassium  | 39-2  | 27434    | 27793    | 27685    | 27638    | 0.67   | cps   |
| Rhodium    | 103-2 | 4005598  | 4035768  | 4040884  | 4027417  | 0.47   | cps   |
| Rhodium    | 103-1 | 7503922  | 7475086  | 7416214  | 7465074  | 0.60   | cps   |
| Scandium   | 45-1  | 4931760  | 4976900  | 5024043  | 4977568  | 0.93   | cps   |
| Scandium   | 45-2  | 256632   | 256818   | 260054   | 257835   | 0.75   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 57       | 61       | 69       | 62       | 9.07   | cps   |
| Selenium   | 82-1  | 34       | 0        | -7       | 9        | 240.90 | cps   |
| Silicon    | 28-1  | 729514   | 732508   | 732473   | 731498   | 0.23   | cps   |
| Silver     | 109-1 | 25       | 75       | 83       | 61       | 51.63  | cps   |
| Silver     | 107-1 | 75       | 117      | 92       | 94       | 22.21  | cps   |
| Sodium     | 23-2  | 17753    | 18621    | 18312    | 18228    | 2.41   | cps   |
| Strontium  | 86-1  | 875      | 650      | 817      | 781      | 14.96  | cps   |
| Strontium  | 88-1  | 317      | 275      | 300      | 297      | 7.06   | cps   |
| Sulfur     | 34-1  | 379955   | 378438   | 376494   | 378296   | 0.46   | cps   |
| Terbium    | 159-1 | 10203529 | 10245682 | 10147967 | 10199060 | 0.48   | cps   |
| Terbium    | 159-2 | 5621477  | 5625448  | 5620584  | 5622503  | 0.05   | cps   |
| Thallium   | 203-1 | 75       | 133      | 117      | 108      | 27.74  | cps   |
| Thallium   | 205-1 | 267      | 242      | 217      | 242      | 10.34  | cps   |
| Tin        | 118-1 | 508      | 725      | 492      | 575      | 22.64  | cps   |
| Titanium   | 47-1  | 117      | 150      | 142      | 136      | 12.75  | cps   |
| Uranium    | 238-1 | 67       | 42       | 92       | 67       | 37.50  | cps   |
| Vanadium   | 51-2  | 10       | 23       | 10       | 14       | 53.28  | cps   |
| Yttrium    | 89-2  | 1328901  | 1339004  | 1349358  | 1339087  | 0.76   | cps   |
| Yttrium    | 89-1  | 8609802  | 8611359  | 8599704  | 8606955  | 0.07   | cps   |
| Zinc       | 66-2  | 157      | 140      | 163      | 153      | 7.84   | cps   |
| Zirconium  | 90-1  | 517      | 442      | 325      | 428      | 22.58  | cps   |



|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV42               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV42               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 21:10:35 | DataFile Name :   | 126CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 92   | 100  | 111     | 24.11  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB42               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB42               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:14:08 | DataFile Name :   | 127CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 17      | 58       | 33      | 66.14  | cps   |
| Antimony   | 121-1 | 150     | 117     | 150      | 139     | 13.86  | cps   |
| Arsenic    | 75-2  | 17      | 6       | 4        | 9       | 81.14  | cps   |
| Barium     | 135-1 | 58      | 17      | 25       | 33      | 66.14  | cps   |
| Barium     | 137-1 | 67      | 58      | 50       | 58      | 14.29  | cps   |
| Beryllium  | 9-1   | 22      | 22      | 22       | 22      | 0.00   | cps   |
| Bismuth    | 209-1 | 5790760 | 5843725 | 5823149  | 5819211 | 0.46   | cps   |
| Bismuth    | 209-2 | 3817412 | 3804646 | 3851875  | 3824644 | 0.64   | cps   |
| Boron      | 10-1  | 67      | 83      | 67       | 72      | 13.33  | cps   |
| Boron      | 11-1  | 483     | 358     | 367      | 403     | 17.35  | cps   |
| Cadmium    | 106-1 | 2359    | 2367    | 2559     | 2428    | 4.66   | cps   |
| Cadmium    | 108-1 | 8       | 8       | 4        | 7       | 34.59  | cps   |
| Cadmium    | 111-1 | 1645    | 1651    | 1792     | 1696    | 4.91   | cps   |
| Calcium    | 43-1  | 125     | 117     | 83       | 108     | 20.35  | cps   |
| Calcium    | 44-1  | 9287    | 9670    | 9629     | 9528    | 2.21   | cps   |
| Chromium   | 52-2  | 1383    | 1303    | 1470     | 1386    | 6.02   | cps   |
| Cobalt     | 59-2  | 87      | 87      | 83       | 86      | 2.25   | cps   |
| Copper     | 63-2  | 493     | 487     | 477      | 486     | 1.73   | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3        | 1       | 173.21 | cps   |
| Dysprosium | 156-1 | 8       | 0       | 0        | 3       | 173.21 | cps   |
| Erbium     | 164-1 | 25      | 42      | 33       | 33      | 25.01  | cps   |
| Erbium     | 164-2 | 23      | 17      | 20       | 20      | 16.65  | cps   |
| Gadolinium | 160-2 | 37      | 23      | 23       | 28      | 27.73  | cps   |
| Gadolinium | 160-1 | 58      | 42      | 25       | 42      | 40.00  | cps   |
| Holmium    | 165-2 | 5606629 | 5625610 | 5727624  | 5653288 | 1.15   | cps   |
| Holmium    | 165-1 | 9904063 | 9840586 | 10062700 | 9935783 | 1.15   | cps   |
| Indium     | 115-1 | 8036270 | 8117559 | 8124331  | 8092720 | 0.61   | cps   |
| Indium     | 115-2 | 1707412 | 1693421 | 1723073  | 1707969 | 0.87   | cps   |
| Iron       | 56-2  | 3767    | 3901    | 3762     | 3810    | 2.06   | cps   |
| Iron       | 57-2  | 78      | 106     | 78       | 87      | 18.43  | cps   |
| Lead       | 206-1 | 744     | 672     | 678      | 698     | 5.76   | cps   |
| Lead       | 207-1 | 617     | 628     | 572      | 606     | 4.85   | cps   |
| Lead       | 208-1 | 2739    | 2861    | 2650     | 2750    | 3.85   | cps   |
| Lithium    | 6-1   | 259743  | 259151  | 260508   | 259801  | 0.26   | cps   |
| Magnesium  | 24-2  | 125     | 267     | 317      | 236     | 42.11  | cps   |
| Manganese  | 55-2  | 70      | 127     | 87       | 94      | 30.84  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB42               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB42               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:14:08 | DataFile Name :   | 127CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 183      | 117      | 200      | 167      | 26.46  | cps   |
| Molybdenum | 95-1  | 25       | 33       | 50       | 36       | 35.25  | cps   |
| Molybdenum | 96-1  | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Molybdenum | 97-1  | 17       | 8        | 17       | 14       | 34.67  | cps   |
| Molybdenum | 98-1  | 75       | 92       | 42       | 69       | 36.66  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 57       | 53       | 43       | 51       | 13.58  | cps   |
| Phosphorus | 31-2  | 158      | 208      | 258      | 208      | 24.00  | cps   |
| Potassium  | 39-2  | 28320    | 28161    | 28119    | 28200    | 0.38   | cps   |
| Rhodium    | 103-2 | 4039334  | 4042069  | 4089342  | 4056915  | 0.69   | cps   |
| Rhodium    | 103-1 | 7562962  | 7629413  | 7635261  | 7609212  | 0.53   | cps   |
| Scandium   | 45-1  | 5082788  | 5043536  | 5113450  | 5079925  | 0.69   | cps   |
| Scandium   | 45-2  | 258547   | 260129   | 261826   | 260167   | 0.63   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 65       | 50       | 74       | 63       | 19.29  | cps   |
| Selenium   | 82-1  | -4       | -47      | -34      | -28      | -76.50 | cps   |
| Silicon    | 28-1  | 733939   | 733372   | 728453   | 731921   | 0.41   | cps   |
| Silver     | 109-1 | 50       | 58       | 58       | 56       | 8.67   | cps   |
| Silver     | 107-1 | 42       | 100      | 58       | 67       | 45.06  | cps   |
| Sodium     | 23-2  | 18245    | 17219    | 17769    | 17744    | 2.89   | cps   |
| Strontium  | 86-1  | 708      | 683      | 792      | 728      | 7.79   | cps   |
| Strontium  | 88-1  | 108      | 158      | 83       | 117      | 32.73  | cps   |
| Sulfur     | 34-1  | 377057   | 377904   | 375862   | 376941   | 0.27   | cps   |
| Terbium    | 159-1 | 10276955 | 10417708 | 10446800 | 10380488 | 0.88   | cps   |
| Terbium    | 159-2 | 5643918  | 5653890  | 5681126  | 5659645  | 0.34   | cps   |
| Thallium   | 203-1 | 50       | 50       | 83       | 61       | 31.50  | cps   |
| Thallium   | 205-1 | 125      | 133      | 125      | 128      | 3.76   | cps   |
| Tin        | 118-1 | 442      | 467      | 442      | 450      | 3.21   | cps   |
| Titanium   | 47-1  | 117      | 92       | 150      | 119      | 24.50  | cps   |
| Uranium    | 238-1 | 17       | 33       | 58       | 36       | 58.08  | cps   |
| Vanadium   | 51-2  | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Yttrium    | 89-2  | 1352600  | 1359624  | 1370637  | 1360954  | 0.67   | cps   |
| Yttrium    | 89-1  | 8692468  | 8728912  | 8719086  | 8713488  | 0.22   | cps   |
| Zinc       | 66-2  | 113      | 80       | 100      | 98       | 17.16  | cps   |
| Zirconium  | 90-1  | 542      | 517      | 467      | 508      | 7.51   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB42               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB42               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:14:08 | DataFile Name :   | 127CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 67   | 83   | 81      | 15.80  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-11 Instrumnet Name : P7  
 Client Sample ID : K46504HA4N4N46.1B-3 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:17:42 DataFile Name : 128SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 875      | 808      | 925      | 870      | 6.73   | cps   |
| Antimony   | 121-1 | 617      | 575      | 517      | 569      | 8.82   | cps   |
| Arsenic    | 75-2  | 109      | 135      | 131      | 125      | 11.19  | cps   |
| Barium     | 135-1 | 34444    | 34678    | 35221    | 34781    | 1.15   | cps   |
| Barium     | 137-1 | 60198    | 61202    | 61227    | 60876    | 0.96   | cps   |
| Beryllium  | 9-1   | 28       | 11       | 33       | 24       | 48.04  | cps   |
| Bismuth    | 209-1 | 6283786  | 6168476  | 6228256  | 6226839  | 0.93   | cps   |
| Bismuth    | 209-2 | 3973391  | 4008482  | 4047843  | 4009906  | 0.93   | cps   |
| Boron      | 10-1  | 708      | 750      | 708      | 722      | 3.33   | cps   |
| Boron      | 11-1  | 3617     | 3884     | 4059     | 3853     | 5.77   | cps   |
| Cadmium    | 106-1 | 2242     | 2142     | 2525     | 2303     | 8.64   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 21       | 11       | 78.05  | cps   |
| Cadmium    | 111-1 | 1583     | 1514     | 1761     | 1620     | 7.88   | cps   |
| Calcium    | 43-1  | 179510   | 179838   | 177909   | 179086   | 0.58   | cps   |
| Calcium    | 44-1  | 2934299  | 2913650  | 2929832  | 2925927  | 0.37   | cps   |
| Chromium   | 52-2  | 1190     | 1223     | 1067     | 1160     | 7.11   | cps   |
| Cobalt     | 59-2  | 227      | 193      | 190      | 203      | 9.97   | cps   |
| Copper     | 63-2  | 3152702  | 3149688  | 3149570  | 3150653  | 0.06   | cps   |
| Dysprosium | 156-2 | 37       | 23       | 13       | 24       | 47.91  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 42       | 39       | 12.38  | cps   |
| Erbium     | 164-1 | 17       | 42       | 83       | 47       | 71.32  | cps   |
| Erbium     | 164-2 | 40       | 30       | 20       | 30       | 33.33  | cps   |
| Gadolinium | 160-2 | 50       | 40       | 37       | 42       | 16.43  | cps   |
| Gadolinium | 160-1 | 58       | 92       | 108      | 86       | 29.56  | cps   |
| Holmium    | 165-2 | 5911103  | 6011283  | 5978892  | 5967093  | 0.86   | cps   |
| Holmium    | 165-1 | 10489311 | 10421291 | 10474764 | 10461789 | 0.34   | cps   |
| Indium     | 115-1 | 8589240  | 8549338  | 8574215  | 8570931  | 0.24   | cps   |
| Indium     | 115-2 | 1780269  | 1798234  | 1797155  | 1791886  | 0.56   | cps   |
| Iron       | 56-2  | 89546    | 89192    | 89900    | 89546    | 0.40   | cps   |
| Iron       | 57-2  | 2228     | 2122     | 2400     | 2250     | 6.24   | cps   |
| Lead       | 206-1 | 4890     | 4879     | 4901     | 4890     | 0.23   | cps   |
| Lead       | 207-1 | 4023     | 3967     | 4106     | 4032     | 1.73   | cps   |
| Lead       | 208-1 | 19245    | 18950    | 18878    | 19024    | 1.02   | cps   |
| Lithium    | 6-1   | 274806   | 272353   | 274229   | 273796   | 0.47   | cps   |
| Magnesium  | 24-2  | 353456   | 352077   | 349091   | 351542   | 0.63   | cps   |
| Manganese  | 55-2  | 42070    | 42271    | 42274    | 42205    | 0.28   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-11 Instrumnet Name : P7  
 Client Sample ID : K46504HA4N4N46.1B-3 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:17:42 DataFile Name : 128SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 508      | 375      | 508      | 464      | 16.60  | cps   |
| Molybdenum | 95-1  | 233      | 183      | 225      | 214      | 12.52  | cps   |
| Molybdenum | 96-1  | 317      | 267      | 317      | 300      | 9.62   | cps   |
| Molybdenum | 97-1  | 175      | 158      | 183      | 172      | 7.39   | cps   |
| Molybdenum | 98-1  | 475      | 467      | 417      | 453      | 6.97   | cps   |
| Neodymium  | 150-1 | 33       | 47       | 33       | 38       | 20.38  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 880      | 793      | 833      | 836      | 5.19   | cps   |
| Phosphorus | 31-2  | 3025     | 3392     | 3317     | 3245     | 5.97   | cps   |
| Potassium  | 39-2  | 168471   | 171542   | 170174   | 170062   | 0.90   | cps   |
| Rhodium    | 103-2 | 4238246  | 4264862  | 4249306  | 4250805  | 0.31   | cps   |
| Rhodium    | 103-1 | 8029601  | 7950215  | 7976734  | 7985516  | 0.51   | cps   |
| Scandium   | 45-1  | 5370801  | 5315184  | 5352918  | 5346301  | 0.53   | cps   |
| Scandium   | 45-2  | 272791   | 274257   | 273034   | 273361   | 0.29   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 91       | 52       | 76       | 73       | 26.95  | cps   |
| Selenium   | 82-1  | 37       | 28       | 59       | 41       | 39.19  | cps   |
| Silicon    | 28-1  | 4508135  | 4484724  | 4552110  | 4514990  | 0.76   | cps   |
| Silver     | 109-1 | 167      | 158      | 100      | 142      | 25.64  | cps   |
| Silver     | 107-1 | 158      | 200      | 167      | 175      | 12.60  | cps   |
| Sodium     | 23-2  | 4028866  | 3995409  | 4079133  | 4034469  | 1.04   | cps   |
| Strontium  | 86-1  | 66161    | 65258    | 64621    | 65347    | 1.18   | cps   |
| Strontium  | 88-1  | 566968   | 578106   | 568572   | 571215   | 1.05   | cps   |
| Sulfur     | 34-1  | 432137   | 432843   | 434143   | 433041   | 0.24   | cps   |
| Terbium    | 159-1 | 11072832 | 10885217 | 10947836 | 10968628 | 0.87   | cps   |
| Terbium    | 159-2 | 5933146  | 5855204  | 5961548  | 5916633  | 0.93   | cps   |
| Thallium   | 203-1 | 125      | 75       | 92       | 97       | 26.19  | cps   |
| Thallium   | 205-1 | 250      | 300      | 150      | 233      | 32.73  | cps   |
| Tin        | 118-1 | 567      | 667      | 392      | 542      | 25.70  | cps   |
| Titanium   | 47-1  | 700      | 817      | 650      | 722      | 11.84  | cps   |
| Uranium    | 238-1 | 267      | 200      | 258      | 242      | 15.03  | cps   |
| Vanadium   | 51-2  | 120      | 123      | 133      | 126      | 5.53   | cps   |
| Yttrium    | 89-2  | 1421196  | 1428798  | 1429780  | 1426591  | 0.33   | cps   |
| Yttrium    | 89-1  | 9317397  | 9323660  | 9237010  | 9292689  | 0.52   | cps   |
| Zinc       | 66-2  | 12669    | 12579    | 12032    | 12427    | 2.78   | cps   |
| Zirconium  | 90-1  | 925      | 842      | 683      | 817      | 15.03  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-11             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504HA4N4N46.1B-31 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:17:42  | DataFile Name :   | 128SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 150  | 192  | 186     | 18.10  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-12 Instrumnet Name : P7  
 Client Sample ID : K465BSBR000BN4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:21:14 DataFile Name : 129SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 600      | 767      | 800      | 722      | 14.84  | cps   |
| Antimony   | 121-1 | 492      | 658      | 567      | 572      | 14.59  | cps   |
| Arsenic    | 75-2  | 128      | 117      | 89       | 111      | 18.03  | cps   |
| Barium     | 135-1 | 34093    | 33241    | 33617    | 33650    | 1.27   | cps   |
| Barium     | 137-1 | 59310    | 58081    | 57938    | 58443    | 1.29   | cps   |
| Beryllium  | 9-1   | 22       | 11       | 22       | 19       | 34.64  | cps   |
| Bismuth    | 209-1 | 6267380  | 6167222  | 6228994  | 6221199  | 0.81   | cps   |
| Bismuth    | 209-2 | 4032730  | 4020149  | 3868041  | 3973640  | 2.31   | cps   |
| Boron      | 10-1  | 683      | 842      | 683      | 736      | 12.42  | cps   |
| Boron      | 11-1  | 4059     | 4142     | 4101     | 4101     | 1.02   | cps   |
| Cadmium    | 106-1 | 2659     | 2517     | 2392     | 2523     | 5.29   | cps   |
| Cadmium    | 108-1 | 58       | 33       | 17       | 36       | 58.07  | cps   |
| Cadmium    | 111-1 | 1920     | 1847     | 1767     | 1845     | 4.16   | cps   |
| Calcium    | 43-1  | 186791   | 181348   | 186674   | 184938   | 1.68   | cps   |
| Calcium    | 44-1  | 3046027  | 2985271  | 3017593  | 3016297  | 1.01   | cps   |
| Chromium   | 52-2  | 1030     | 1087     | 1013     | 1043     | 3.68   | cps   |
| Cobalt     | 59-2  | 243      | 227      | 210      | 227      | 7.35   | cps   |
| Copper     | 63-2  | 1025593  | 1042746  | 1035828  | 1034722  | 0.83   | cps   |
| Dysprosium | 156-2 | 27       | 23       | 23       | 24       | 7.89   | cps   |
| Dysprosium | 156-1 | 50       | 33       | 25       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 75       | 42       | 17       | 44       | 65.84  | cps   |
| Erbium     | 164-2 | 30       | 33       | 23       | 29       | 17.63  | cps   |
| Gadolinium | 160-2 | 27       | 53       | 43       | 41       | 32.76  | cps   |
| Gadolinium | 160-1 | 50       | 83       | 75       | 69       | 24.98  | cps   |
| Holmium    | 165-2 | 5953382  | 5884422  | 5905121  | 5914308  | 0.60   | cps   |
| Holmium    | 165-1 | 10441863 | 10459737 | 10437171 | 10446257 | 0.11   | cps   |
| Indium     | 115-1 | 8639993  | 8605328  | 8549493  | 8598271  | 0.53   | cps   |
| Indium     | 115-2 | 1810916  | 1805959  | 1778842  | 1798572  | 0.96   | cps   |
| Iron       | 56-2  | 81114    | 80436    | 78850    | 80133    | 1.45   | cps   |
| Iron       | 57-2  | 1945     | 1984     | 1995     | 1974     | 1.33   | cps   |
| Lead       | 206-1 | 10860    | 11149    | 10527    | 10845    | 2.87   | cps   |
| Lead       | 207-1 | 9359     | 9326     | 9059     | 9248     | 1.78   | cps   |
| Lead       | 208-1 | 42305    | 42589    | 41693    | 42196    | 1.08   | cps   |
| Lithium    | 6-1   | 274114   | 274859   | 273499   | 274157   | 0.25   | cps   |
| Magnesium  | 24-2  | 371093   | 372265   | 369221   | 370860   | 0.41   | cps   |
| Manganese  | 55-2  | 43277    | 43558    | 42792    | 43209    | 0.90   | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-12 Instrumnet Name : P7  
 Client Sample ID : K465BSBR000BN4.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:21:14 DataFile Name : 129SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 342      | 383      | 325      | 350      | 8.58   | cps   |
| Molybdenum | 95-1  | 292      | 258      | 267      | 272      | 6.37   | cps   |
| Molybdenum | 96-1  | 292      | 292      | 300      | 294      | 1.64   | cps   |
| Molybdenum | 97-1  | 192      | 192      | 158      | 181      | 10.66  | cps   |
| Molybdenum | 98-1  | 425      | 508      | 417      | 450      | 11.27  | cps   |
| Neodymium  | 150-1 | 13       | 13       | 20       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 7        | 17       | 10       | 11       | 45.82  | cps   |
| Nickel     | 60-2  | 7045     | 7265     | 6982     | 7097     | 2.10   | cps   |
| Phosphorus | 31-2  | 3117     | 3326     | 3284     | 3242     | 3.40   | cps   |
| Potassium  | 39-2  | 171975   | 172282   | 172729   | 172329   | 0.22   | cps   |
| Rhodium    | 103-2 | 4249251  | 4291403  | 4200280  | 4246978  | 1.07   | cps   |
| Rhodium    | 103-1 | 7932202  | 7961734  | 7959906  | 7951281  | 0.21   | cps   |
| Scandium   | 45-1  | 5372802  | 5333512  | 5439415  | 5381909  | 0.99   | cps   |
| Scandium   | 45-2  | 274273   | 272411   | 266318   | 271001   | 1.54   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 69       | 69       | 87       | 75       | 14.32  | cps   |
| Selenium   | 82-1  | 44       | 34       | 69       | 49       | 36.41  | cps   |
| Silicon    | 28-1  | 4650023  | 4533985  | 4614387  | 4599465  | 1.29   | cps   |
| Silver     | 109-1 | 83       | 108      | 83       | 92       | 15.74  | cps   |
| Silver     | 107-1 | 142      | 200      | 133      | 158      | 22.94  | cps   |
| Sodium     | 23-2  | 4187294  | 4146989  | 4127949  | 4154078  | 0.73   | cps   |
| Strontium  | 86-1  | 67292    | 66404    | 66588    | 66761    | 0.70   | cps   |
| Strontium  | 88-1  | 583231   | 572170   | 575331   | 576911   | 0.99   | cps   |
| Sulfur     | 34-1  | 430854   | 426002   | 430049   | 428968   | 0.61   | cps   |
| Terbium    | 159-1 | 10973821 | 10884943 | 10927107 | 10928624 | 0.41   | cps   |
| Terbium    | 159-2 | 5974529  | 5875927  | 5921007  | 5923821  | 0.83   | cps   |
| Thallium   | 203-1 | 108      | 67       | 92       | 89       | 23.59  | cps   |
| Thallium   | 205-1 | 208      | 233      | 342      | 261      | 27.14  | cps   |
| Tin        | 118-1 | 350      | 383      | 425      | 386      | 9.73   | cps   |
| Titanium   | 47-1  | 667      | 567      | 867      | 700      | 21.82  | cps   |
| Uranium    | 238-1 | 233      | 167      | 175      | 192      | 18.95  | cps   |
| Vanadium   | 51-2  | 93       | 87       | 127      | 102      | 20.96  | cps   |
| Yttrium    | 89-2  | 1424863  | 1447556  | 1413240  | 1428553  | 1.22   | cps   |
| Yttrium    | 89-1  | 9309494  | 9223659  | 9247051  | 9260068  | 0.48   | cps   |
| Zinc       | 66-2  | 390042   | 394808   | 392179   | 392343   | 0.61   | cps   |
| Zirconium  | 90-1  | 692      | 725      | 775      | 731      | 5.74   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K465BSBR000BN4.1F-01 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:21:14  | DataFile Name :   | 129SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 158  | 208  | 189     | 14.18  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46505BR5S3S33.2F-35 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:24:46  | DataFile Name :   | 130SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 500      | 617      | 467      | 528      | 14.92  | cps   |
| Antimony   | 121-1 | 583      | 492      | 467      | 514      | 11.95  | cps   |
| Arsenic    | 75-2  | 106      | 135      | 102      | 114      | 16.00  | cps   |
| Barium     | 135-1 | 35747    | 36565    | 35246    | 35853    | 1.86   | cps   |
| Barium     | 137-1 | 63596    | 62407    | 61119    | 62374    | 1.99   | cps   |
| Beryllium  | 9-1   | 33       | 33       | 22       | 30       | 21.65  | cps   |
| Bismuth    | 209-1 | 6259384  | 6298808  | 6269788  | 6275993  | 0.33   | cps   |
| Bismuth    | 209-2 | 3953818  | 3998482  | 4022486  | 3991595  | 0.87   | cps   |
| Boron      | 10-1  | 758      | 675      | 658      | 697      | 7.68   | cps   |
| Boron      | 11-1  | 4184     | 4442     | 4151     | 4259     | 3.75   | cps   |
| Cadmium    | 106-1 | 2292     | 2242     | 2275     | 2270     | 1.12   | cps   |
| Cadmium    | 108-1 | 25       | 13       | 8        | 15       | 56.79  | cps   |
| Cadmium    | 111-1 | 1612     | 1594     | 1620     | 1609     | 0.83   | cps   |
| Calcium    | 43-1  | 183220   | 182673   | 185634   | 183842   | 0.86   | cps   |
| Calcium    | 44-1  | 2981094  | 2985559  | 2978434  | 2981695  | 0.12   | cps   |
| Chromium   | 52-2  | 1097     | 1267     | 1157     | 1173     | 7.35   | cps   |
| Cobalt     | 59-2  | 183      | 200      | 240      | 208      | 14.02  | cps   |
| Copper     | 63-2  | 774091   | 775849   | 784883   | 778274   | 0.74   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 8        | 25       | 66.68  | cps   |
| Erbium     | 164-1 | 42       | 117      | 58       | 72       | 54.52  | cps   |
| Erbium     | 164-2 | 40       | 17       | 33       | 30       | 40.05  | cps   |
| Gadolinium | 160-2 | 53       | 53       | 43       | 50       | 11.55  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 92       | 69       | 27.71  | cps   |
| Holmium    | 165-2 | 5928711  | 5962468  | 6014906  | 5968695  | 0.73   | cps   |
| Holmium    | 165-1 | 10687077 | 10558567 | 10561938 | 10602527 | 0.69   | cps   |
| Indium     | 115-1 | 8676752  | 8655323  | 8689472  | 8673849  | 0.20   | cps   |
| Indium     | 115-2 | 1779804  | 1796154  | 1814477  | 1796812  | 0.97   | cps   |
| Iron       | 56-2  | 85054    | 75165    | 87112    | 82444    | 7.75   | cps   |
| Iron       | 57-2  | 1995     | 1861     | 1828     | 1895     | 4.66   | cps   |
| Lead       | 206-1 | 37905    | 38379    | 38652    | 38312    | 0.99   | cps   |
| Lead       | 207-1 | 29500    | 29433    | 29383    | 29439    | 0.20   | cps   |
| Lead       | 208-1 | 140227   | 140942   | 142908   | 141359   | 0.98   | cps   |
| Lithium    | 6-1   | 275198   | 273274   | 273211   | 273894   | 0.41   | cps   |
| Magnesium  | 24-2  | 358627   | 357977   | 362413   | 359672   | 0.67   | cps   |
| Manganese  | 55-2  | 35252    | 35797    | 35867    | 35639    | 0.94   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46505BR5S3S33.2F-35 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:24:46  | DataFile Name :   | 130SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 392      | 467      | 342      | 400      | 15.73  | cps   |
| Molybdenum | 95-1  | 175      | 292      | 308      | 258      | 28.12  | cps   |
| Molybdenum | 96-1  | 258      | 450      | 267      | 325      | 33.33  | cps   |
| Molybdenum | 97-1  | 217      | 150      | 183      | 183      | 18.18  | cps   |
| Molybdenum | 98-1  | 458      | 342      | 450      | 417      | 15.62  | cps   |
| Neodymium  | 150-1 | 27       | 27       | 53       | 36       | 43.30  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 7        | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 17464    | 17888    | 17521    | 17624    | 1.31   | cps   |
| Phosphorus | 31-2  | 3009     | 3276     | 3267     | 3184     | 4.76   | cps   |
| Potassium  | 39-2  | 170379   | 171478   | 171488   | 171115   | 0.37   | cps   |
| Rhodium    | 103-2 | 4217206  | 4245394  | 4281209  | 4247936  | 0.76   | cps   |
| Rhodium    | 103-1 | 8109305  | 7972566  | 8029511  | 8037127  | 0.85   | cps   |
| Scandium   | 45-1  | 5407654  | 5400903  | 5369602  | 5392720  | 0.38   | cps   |
| Scandium   | 45-2  | 273466   | 272578   | 275252   | 273765   | 0.50   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 59       | 78       | 72       | 70       | 13.62  | cps   |
| Selenium   | 82-1  | 154      | 50       | 143      | 116      | 49.16  | cps   |
| Silicon    | 28-1  | 4557371  | 4525962  | 4531618  | 4538317  | 0.37   | cps   |
| Silver     | 109-1 | 125      | 142      | 133      | 133      | 6.25   | cps   |
| Silver     | 107-1 | 258      | 242      | 242      | 247      | 3.89   | cps   |
| Sodium     | 23-2  | 4096235  | 4050262  | 4088565  | 4078354  | 0.60   | cps   |
| Strontium  | 86-1  | 67644    | 66890    | 67953    | 67496    | 0.81   | cps   |
| Strontium  | 88-1  | 593133   | 589764   | 589165   | 590687   | 0.36   | cps   |
| Sulfur     | 34-1  | 430081   | 428984   | 434180   | 431082   | 0.64   | cps   |
| Terbium    | 159-1 | 11125055 | 11077351 | 10886102 | 11029503 | 1.15   | cps   |
| Terbium    | 159-2 | 5944574  | 5943994  | 6002379  | 5963649  | 0.56   | cps   |
| Thallium   | 203-1 | 100      | 75       | 67       | 81       | 21.54  | cps   |
| Thallium   | 205-1 | 267      | 208      | 175      | 217      | 21.41  | cps   |
| Tin        | 118-1 | 575      | 483      | 375      | 478      | 20.95  | cps   |
| Titanium   | 47-1  | 667      | 767      | 625      | 686      | 10.61  | cps   |
| Uranium    | 238-1 | 225      | 208      | 167      | 200      | 15.02  | cps   |
| Vanadium   | 51-2  | 60       | 80       | 110      | 83       | 30.20  | cps   |
| Yttrium    | 89-2  | 1424857  | 1431954  | 1436198  | 1431003  | 0.40   | cps   |
| Yttrium    | 89-1  | 9383365  | 9375461  | 9336918  | 9365248  | 0.27   | cps   |
| Zinc       | 66-2  | 146796   | 147064   | 147638   | 147166   | 0.29   | cps   |
| Zirconium  | 90-1  | 600      | 717      | 775      | 697      | 12.78  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46505BR5S3S33.2F-35 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:24:46  | DataFile Name :   | 130SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 192  | 150  | 161     | 16.63  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-14 Instrumnet Name : P7  
 Client Sample ID : K46505HA5S4S40.1B-35 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:28:18 DataFile Name : 131SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 617      | 733      | 750      | 700      | 10.38  | cps   |
| Antimony   | 121-1 | 633      | 608      | 658      | 633      | 3.95   | cps   |
| Arsenic    | 75-2  | 102      | 130      | 122      | 118      | 12.20  | cps   |
| Barium     | 135-1 | 36231    | 36424    | 36282    | 36312    | 0.27   | cps   |
| Barium     | 137-1 | 62198    | 62717    | 63103    | 62673    | 0.72   | cps   |
| Beryllium  | 9-1   | 22       | 6        | 22       | 17       | 57.71  | cps   |
| Bismuth    | 209-1 | 6211920  | 5914846  | 6112676  | 6079814  | 2.49   | cps   |
| Bismuth    | 209-2 | 3974895  | 3989176  | 4013372  | 3992481  | 0.49   | cps   |
| Boron      | 10-1  | 675      | 667      | 717      | 686      | 3.90   | cps   |
| Boron      | 11-1  | 3501     | 4034     | 4001     | 3845     | 7.77   | cps   |
| Cadmium    | 106-1 | 2650     | 2067     | 2534     | 2417     | 12.77  | cps   |
| Cadmium    | 108-1 | 38       | 58       | 25       | 40       | 41.80  | cps   |
| Cadmium    | 111-1 | 2017     | 1606     | 1944     | 1855     | 11.80  | cps   |
| Calcium    | 43-1  | 170928   | 170959   | 170902   | 170930   | 0.02   | cps   |
| Calcium    | 44-1  | 2799789  | 2799848  | 2783470  | 2794369  | 0.34   | cps   |
| Chromium   | 52-2  | 1147     | 1167     | 1183     | 1166     | 1.58   | cps   |
| Cobalt     | 59-2  | 190      | 213      | 207      | 203      | 5.91   | cps   |
| Copper     | 63-2  | 1649521  | 1647175  | 1653544  | 1650080  | 0.20   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 17       | 19       | 20.36  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 42       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 33       | 58       | 83       | 58       | 42.86  | cps   |
| Erbium     | 164-2 | 20       | 27       | 20       | 22       | 17.33  | cps   |
| Gadolinium | 160-2 | 57       | 30       | 40       | 42       | 31.91  | cps   |
| Gadolinium | 160-1 | 83       | 33       | 83       | 67       | 43.31  | cps   |
| Holmium    | 165-2 | 5945745  | 5974058  | 5995969  | 5971924  | 0.42   | cps   |
| Holmium    | 165-1 | 10671016 | 10096678 | 10366944 | 10378213 | 2.77   | cps   |
| Indium     | 115-1 | 8524048  | 8214161  | 8407828  | 8382013  | 1.87   | cps   |
| Indium     | 115-2 | 1781604  | 1790128  | 1808757  | 1793496  | 0.77   | cps   |
| Iron       | 56-2  | 66814    | 66395    | 67618    | 66942    | 0.93   | cps   |
| Iron       | 57-2  | 1789     | 1600     | 1589     | 1659     | 6.77   | cps   |
| Lead       | 206-1 | 17200    | 17618    | 17062    | 17293    | 1.67   | cps   |
| Lead       | 207-1 | 14258    | 14247    | 14130    | 14212    | 0.50   | cps   |
| Lead       | 208-1 | 65720    | 66823    | 66205    | 66249    | 0.83   | cps   |
| Lithium    | 6-1   | 270670   | 265543   | 269614   | 268609   | 1.01   | cps   |
| Magnesium  | 24-2  | 334599   | 328913   | 328259   | 330590   | 1.05   | cps   |
| Manganese  | 55-2  | 22330    | 23068    | 22427    | 22609    | 1.77   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46505HA5S4S40.1B-35 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:28:18  | DataFile Name :   | 131SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 383      | 483      | 492      | 453      | 13.31  | cps   |
| Molybdenum | 95-1  | 233      | 208      | 233      | 225      | 6.42   | cps   |
| Molybdenum | 96-1  | 233      | 333      | 367      | 311      | 22.31  | cps   |
| Molybdenum | 97-1  | 183      | 100      | 192      | 158      | 32.02  | cps   |
| Molybdenum | 98-1  | 367      | 392      | 375      | 378      | 3.37   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 20       | 20       | 0.00   | cps   |
| Neodymium  | 150-2 | 13       | 10       | 10       | 11       | 17.30  | cps   |
| Nickel     | 60-2  | 3897     | 4134     | 4061     | 4031     | 3.01   | cps   |
| Phosphorus | 31-2  | 3209     | 3200     | 2892     | 3100     | 5.82   | cps   |
| Potassium  | 39-2  | 166465   | 166759   | 168647   | 167291   | 0.71   | cps   |
| Rhodium    | 103-2 | 4230856  | 4229722  | 4265853  | 4242144  | 0.48   | cps   |
| Rhodium    | 103-1 | 7938140  | 7640235  | 7880618  | 7819664  | 2.02   | cps   |
| Scandium   | 45-1  | 5407664  | 5156239  | 5285396  | 5283100  | 2.38   | cps   |
| Scandium   | 45-2  | 272317   | 274209   | 269551   | 272026   | 0.86   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 70       | 70       | 94       | 78       | 17.73  | cps   |
| Selenium   | 82-1  | 17       | -14      | 100      | 34       | 172.46 | cps   |
| Silicon    | 28-1  | 4567318  | 4540045  | 4541471  | 4549612  | 0.34   | cps   |
| Silver     | 109-1 | 383      | 367      | 242      | 331      | 23.42  | cps   |
| Silver     | 107-1 | 400      | 308      | 283      | 331      | 18.58  | cps   |
| Sodium     | 23-2  | 3973383  | 4008024  | 3941441  | 3974283  | 0.84   | cps   |
| Strontium  | 86-1  | 65550    | 64035    | 63315    | 64300    | 1.77   | cps   |
| Strontium  | 88-1  | 560769   | 553514   | 553581   | 555955   | 0.75   | cps   |
| Sulfur     | 34-1  | 435823   | 434893   | 428067   | 432928   | 0.98   | cps   |
| Terbium    | 159-1 | 10981342 | 10560062 | 10766510 | 10769304 | 1.96   | cps   |
| Terbium    | 159-2 | 5952121  | 5798390  | 5975877  | 5908796  | 1.63   | cps   |
| Thallium   | 203-1 | 142      | 100      | 108      | 117      | 18.89  | cps   |
| Thallium   | 205-1 | 233      | 242      | 200      | 225      | 9.80   | cps   |
| Tin        | 118-1 | 4984     | 5351     | 5960     | 5432     | 9.07   | cps   |
| Titanium   | 47-1  | 625      | 583      | 558      | 589      | 5.72   | cps   |
| Uranium    | 238-1 | 150      | 233      | 125      | 169      | 33.48  | cps   |
| Vanadium   | 51-2  | 113      | 113      | 133      | 120      | 9.62   | cps   |
| Yttrium    | 89-2  | 1429663  | 1432408  | 1428258  | 1430110  | 0.15   | cps   |
| Yttrium    | 89-1  | 9234741  | 8917148  | 9077819  | 9076569  | 1.75   | cps   |
| Zinc       | 66-2  | 223465   | 224143   | 221578   | 223062   | 0.60   | cps   |
| Zirconium  | 90-1  | 725      | 867      | 600      | 731      | 18.27  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-14             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46505HA5S4S40.1B-35 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:28:18  | DataFile Name :   | 131SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 175  | 83   | 128     | 35.92  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-15 Instrumnet Name : P7  
 Client Sample ID : K46504OF4S2S20.1F-35 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:31:49 DataFile Name : 132SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 567      | 600      | 567      | 578      | 3.33   | cps   |
| Antimony   | 121-1 | 550      | 683      | 592      | 608      | 11.21  | cps   |
| Arsenic    | 75-2  | 113      | 120      | 83       | 106      | 18.57  | cps   |
| Barium     | 135-1 | 39549    | 39558    | 38203    | 39103    | 1.99   | cps   |
| Barium     | 137-1 | 66995    | 66451    | 66519    | 66655    | 0.44   | cps   |
| Beryllium  | 9-1   | 6        | 39       | 11       | 19       | 96.42  | cps   |
| Bismuth    | 209-1 | 6092880  | 6129204  | 6154059  | 6125381  | 0.50   | cps   |
| Bismuth    | 209-2 | 3925143  | 3984878  | 3998201  | 3969407  | 0.98   | cps   |
| Boron      | 10-1  | 783      | 833      | 683      | 767      | 9.96   | cps   |
| Boron      | 11-1  | 4392     | 4593     | 4634     | 4540     | 2.85   | cps   |
| Cadmium    | 106-1 | 2484     | 2384     | 2467     | 2445     | 2.19   | cps   |
| Cadmium    | 108-1 | 38       | 79       | 29       | 49       | 55.11  | cps   |
| Cadmium    | 111-1 | 1946     | 1892     | 1986     | 1941     | 2.41   | cps   |
| Calcium    | 43-1  | 180455   | 182867   | 179823   | 181048   | 0.89   | cps   |
| Calcium    | 44-1  | 2908515  | 2980168  | 2923440  | 2937374  | 1.29   | cps   |
| Chromium   | 52-2  | 1167     | 1253     | 1207     | 1209     | 3.59   | cps   |
| Cobalt     | 59-2  | 183      | 197      | 190      | 190      | 3.51   | cps   |
| Copper     | 63-2  | 1461253  | 1452540  | 1472250  | 1462014  | 0.68   | cps   |
| Dysprosium | 156-2 | 27       | 10       | 7        | 14       | 74.18  | cps   |
| Dysprosium | 156-1 | 33       | 33       | 17       | 28       | 34.63  | cps   |
| Erbium     | 164-1 | 33       | 50       | 75       | 53       | 39.74  | cps   |
| Erbium     | 164-2 | 37       | 17       | 33       | 29       | 37.08  | cps   |
| Gadolinium | 160-2 | 37       | 43       | 43       | 41       | 9.35   | cps   |
| Gadolinium | 160-1 | 50       | 92       | 67       | 69       | 30.20  | cps   |
| Holmium    | 165-2 | 5866657  | 5910506  | 5965125  | 5914096  | 0.83   | cps   |
| Holmium    | 165-1 | 10269564 | 10455855 | 10318259 | 10347893 | 0.93   | cps   |
| Indium     | 115-1 | 8576882  | 8547623  | 8462360  | 8528955  | 0.70   | cps   |
| Indium     | 115-2 | 1777352  | 1773806  | 1795788  | 1782316  | 0.66   | cps   |
| Iron       | 56-2  | 99677    | 97724    | 102638   | 100013   | 2.47   | cps   |
| Iron       | 57-2  | 2584     | 2234     | 2556     | 2458     | 7.92   | cps   |
| Lead       | 206-1 | 17151    | 16778    | 16872    | 16933    | 1.14   | cps   |
| Lead       | 207-1 | 13791    | 13874    | 13952    | 13872    | 0.58   | cps   |
| Lead       | 208-1 | 64914    | 63928    | 64033    | 64292    | 0.84   | cps   |
| Lithium    | 6-1   | 266597   | 267089   | 267659   | 267115   | 0.20   | cps   |
| Magnesium  | 24-2  | 343540   | 342624   | 347117   | 344427   | 0.69   | cps   |
| Manganese  | 55-2  | 28127    | 28271    | 28678    | 28359    | 1.01   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-15 Instrumnet Name : P7  
 Client Sample ID : K46504OF4S2S20.1F-35 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:31:49 DataFile Name : 132SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD    | Units |
|------------|-------|----------|----------|----------|----------|-----------|-------|
| Molybdenum | 94-1  | 500      | 408      | 450      | 453      | 10.14     | cps   |
| Molybdenum | 95-1  | 258      | 250      | 192      | 233      | 15.57     | cps   |
| Molybdenum | 96-1  | 242      | 400      | 392      | 344      | 25.87     | cps   |
| Molybdenum | 97-1  | 150      | 125      | 150      | 142      | 10.19     | cps   |
| Molybdenum | 98-1  | 283      | 292      | 433      | 336      | 25.08     | cps   |
| Neodymium  | 150-1 | 7        | 0        | 33       | 13       | 132.27    | cps   |
| Neodymium  | 150-2 | 7        | 0        | 17       | 8        | 107.84    | cps   |
| Nickel     | 60-2  | 35797    | 35938    | 34985    | 35573    | 1.45      | cps   |
| Phosphorus | 31-2  | 2725     | 2634     | 2859     | 2739     | 4.13      | cps   |
| Potassium  | 39-2  | 169609   | 172433   | 170889   | 170977   | 0.83      | cps   |
| Rhodium    | 103-2 | 4194198  | 4202268  | 4241265  | 4212577  | 0.60      | cps   |
| Rhodium    | 103-1 | 7824906  | 7920882  | 7852618  | 7866136  | 0.63      | cps   |
| Scandium   | 45-1  | 5292673  | 5385668  | 5233206  | 5303849  | 1.45      | cps   |
| Scandium   | 45-2  | 269984   | 269264   | 270838   | 270029   | 0.29      | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05    | cps   |
| Selenium   | 78-2  | 69       | 78       | 96       | 81       | 17.49     | cps   |
| Selenium   | 82-1  | 77       | -57      | -21      | -1       | -11963.19 | cps   |
| Silicon    | 28-1  | 4790708  | 4816779  | 4817918  | 4808468  | 0.32      | cps   |
| Silver     | 109-1 | 183      | 200      | 192      | 192      | 4.35      | cps   |
| Silver     | 107-1 | 258      | 175      | 200      | 211      | 20.26     | cps   |
| Sodium     | 23-2  | 4027547  | 4097650  | 4136010  | 4087069  | 1.35      | cps   |
| Strontium  | 86-1  | 66832    | 68347    | 68531    | 67903    | 1.37      | cps   |
| Strontium  | 88-1  | 588397   | 592676   | 589193   | 590089   | 0.39      | cps   |
| Sulfur     | 34-1  | 429483   | 428207   | 429008   | 428899   | 0.15      | cps   |
| Terbium    | 159-1 | 10759474 | 10949248 | 10927265 | 10878662 | 0.95      | cps   |
| Terbium    | 159-2 | 5826205  | 5906908  | 5969586  | 5900900  | 1.22      | cps   |
| Thallium   | 203-1 | 67       | 50       | 92       | 69       | 30.20     | cps   |
| Thallium   | 205-1 | 183      | 183      | 267      | 211      | 22.79     | cps   |
| Tin        | 118-1 | 692      | 783      | 708      | 728      | 6.71      | cps   |
| Titanium   | 47-1  | 608      | 600      | 600      | 603      | 0.80      | cps   |
| Uranium    | 238-1 | 167      | 167      | 150      | 161      | 5.97      | cps   |
| Vanadium   | 51-2  | 153      | 147      | 130      | 143      | 8.39      | cps   |
| Yttrium    | 89-2  | 1418685  | 1412363  | 1416398  | 1415816  | 0.23      | cps   |
| Yttrium    | 89-1  | 9128964  | 9245045  | 9139746  | 9171252  | 0.70      | cps   |
| Zinc       | 66-2  | 403195   | 406264   | 410077   | 406512   | 0.85      | cps   |
| Zirconium  | 90-1  | 733      | 800      | 917      | 817      | 11.36     | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504OF4S2S20.1F-35 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:31:49  | DataFile Name :   | 132SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 167  | 283  | 194     | 40.51  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-16 Instrumnet Name : P7  
 Client Sample ID : K46504BR4S3S37.1F-31 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:35:22 DataFile Name : 133SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 525      | 1100     | 525      | 717      | 46.33  | cps   |
| Antimony   | 121-1 | 650      | 600      | 642      | 631      | 4.25   | cps   |
| Arsenic    | 75-2  | 111      | 107      | 104      | 107      | 3.44   | cps   |
| Barium     | 135-1 | 35045    | 37092    | 36424    | 36187    | 2.88   | cps   |
| Barium     | 137-1 | 61746    | 63036    | 63279    | 62687    | 1.31   | cps   |
| Beryllium  | 9-1   | 22       | 0        | 6        | 9        | 124.87 | cps   |
| Bismuth    | 209-1 | 6297846  | 6288658  | 6268098  | 6284867  | 0.24   | cps   |
| Bismuth    | 209-2 | 3974493  | 4128052  | 4035911  | 4046152  | 1.91   | cps   |
| Boron      | 10-1  | 700      | 808      | 733      | 747      | 7.43   | cps   |
| Boron      | 11-1  | 4176     | 3959     | 4326     | 4154     | 4.44   | cps   |
| Cadmium    | 106-1 | 2367     | 2334     | 2400     | 2367     | 1.41   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 8        | 7        | 34.59  | cps   |
| Cadmium    | 111-1 | 1696     | 1653     | 1716     | 1688     | 1.91   | cps   |
| Calcium    | 43-1  | 179510   | 183595   | 184951   | 182685   | 1.55   | cps   |
| Calcium    | 44-1  | 2977568  | 2987241  | 2968088  | 2977632  | 0.32   | cps   |
| Chromium   | 52-2  | 1363     | 1263     | 1267     | 1298     | 4.38   | cps   |
| Cobalt     | 59-2  | 217      | 210      | 203      | 210      | 3.17   | cps   |
| Copper     | 63-2  | 922363   | 922400   | 923452   | 922738   | 0.07   | cps   |
| Dysprosium | 156-2 | 7        | 23       | 27       | 19       | 56.72  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 42       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 33       | 75       | 42       | 50       | 44.10  | cps   |
| Erbium     | 164-2 | 27       | 33       | 30       | 30       | 11.10  | cps   |
| Gadolinium | 160-2 | 47       | 30       | 33       | 37       | 24.06  | cps   |
| Gadolinium | 160-1 | 83       | 150      | 83       | 106      | 36.46  | cps   |
| Holmium    | 165-2 | 5925414  | 6067591  | 6010277  | 6001094  | 1.19   | cps   |
| Holmium    | 165-1 | 10515407 | 10543626 | 10635300 | 10564778 | 0.59   | cps   |
| Indium     | 115-1 | 8639295  | 8612331  | 8595545  | 8615724  | 0.26   | cps   |
| Indium     | 115-2 | 1785379  | 1852406  | 1796607  | 1811464  | 1.98   | cps   |
| Iron       | 56-2  | 83949    | 77607    | 74260    | 78605    | 6.26   | cps   |
| Iron       | 57-2  | 1934     | 2245     | 2011     | 2063     | 7.86   | cps   |
| Lead       | 206-1 | 6102     | 6063     | 6063     | 6076     | 0.37   | cps   |
| Lead       | 207-1 | 4740     | 5090     | 5046     | 4958     | 3.84   | cps   |
| Lead       | 208-1 | 23281    | 23186    | 23726    | 23398    | 1.23   | cps   |
| Lithium    | 6-1   | 269411   | 267470   | 268200   | 268360   | 0.37   | cps   |
| Magnesium  | 24-2  | 356141   | 358813   | 356679   | 357211   | 0.40   | cps   |
| Manganese  | 55-2  | 33736    | 33031    | 32369    | 33045    | 2.07   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4S3S37.1F-31 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:35:22  | DataFile Name :   | 133SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 358      | 400      | 367      | 375      | 5.88   | cps   |
| Molybdenum | 95-1  | 258      | 233      | 342      | 278      | 20.42  | cps   |
| Molybdenum | 96-1  | 375      | 325      | 400      | 367      | 10.41  | cps   |
| Molybdenum | 97-1  | 183      | 225      | 208      | 206      | 10.20  | cps   |
| Molybdenum | 98-1  | 450      | 442      | 383      | 425      | 8.55   | cps   |
| Neodymium  | 150-1 | 27       | 20       | 7        | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 17       | 3        | 7        | 9        | 78.08  | cps   |
| Nickel     | 60-2  | 9040     | 9426     | 8880     | 9115     | 3.09   | cps   |
| Phosphorus | 31-2  | 3175     | 3242     | 3225     | 3214     | 1.08   | cps   |
| Potassium  | 39-2  | 172002   | 173619   | 171109   | 172244   | 0.74   | cps   |
| Rhodium    | 103-2 | 4214362  | 4363079  | 4229118  | 4268853  | 1.92   | cps   |
| Rhodium    | 103-1 | 8075077  | 7946635  | 8047912  | 8023208  | 0.84   | cps   |
| Scandium   | 45-1  | 5410703  | 5367846  | 5347058  | 5375202  | 0.60   | cps   |
| Scandium   | 45-2  | 272378   | 281761   | 272443   | 275527   | 1.96   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 76       | 74       | 81       | 77       | 5.00   | cps   |
| Selenium   | 82-1  | -9       | 17       | 86       | 31       | 157.54 | cps   |
| Silicon    | 28-1  | 4541395  | 4511932  | 4535122  | 4529483  | 0.34   | cps   |
| Silver     | 109-1 | 183      | 58       | 158      | 133      | 49.61  | cps   |
| Silver     | 107-1 | 142      | 192      | 150      | 161      | 16.63  | cps   |
| Sodium     | 23-2  | 4094748  | 4047984  | 4118850  | 4087194  | 0.88   | cps   |
| Strontium  | 86-1  | 67543    | 68029    | 68414    | 67995    | 0.64   | cps   |
| Strontium  | 88-1  | 588427   | 594282   | 594448   | 592386   | 0.58   | cps   |
| Sulfur     | 34-1  | 432009   | 433149   | 438728   | 434629   | 0.83   | cps   |
| Terbium    | 159-1 | 11010266 | 11012067 | 10936608 | 10986313 | 0.39   | cps   |
| Terbium    | 159-2 | 5871991  | 6015579  | 5960413  | 5949327  | 1.22   | cps   |
| Thallium   | 203-1 | 67       | 58       | 92       | 72       | 24.02  | cps   |
| Thallium   | 205-1 | 192      | 175      | 250      | 206      | 19.16  | cps   |
| Tin        | 118-1 | 433      | 508      | 475      | 472      | 7.96   | cps   |
| Titanium   | 47-1  | 667      | 675      | 650      | 664      | 1.92   | cps   |
| Uranium    | 238-1 | 183      | 225      | 267      | 225      | 18.52  | cps   |
| Vanadium   | 51-2  | 93       | 150      | 80       | 108      | 34.49  | cps   |
| Yttrium    | 89-2  | 1426085  | 1476008  | 1429582  | 1443892  | 1.93   | cps   |
| Yttrium    | 89-1  | 9362251  | 9367230  | 9326745  | 9352075  | 0.24   | cps   |
| Zinc       | 66-2  | 42535    | 42532    | 42355    | 42474    | 0.24   | cps   |
| Zirconium  | 90-1  | 733      | 625      | 658      | 672      | 8.25   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-16             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BR4S3S37.1F-31 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:35:22  | DataFile Name :   | 133SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 250  | 158  | 183     | 31.82  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-17 Instrumnet Name : P7  
 Client Sample ID : K46504BR4EE13.1F-301 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:38:54 DataFile Name : 134SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1875     | 2142     | 2625     | 2214     | 17.17  | cps   |
| Antimony   | 121-1 | 567      | 642      | 483      | 564      | 14.05  | cps   |
| Arsenic    | 75-2  | 81       | 124      | 156      | 120      | 30.89  | cps   |
| Barium     | 135-1 | 35998    | 35413    | 36307    | 35906    | 1.26   | cps   |
| Barium     | 137-1 | 61395    | 61688    | 61654    | 61579    | 0.26   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 6        | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6243808  | 6250987  | 6208173  | 6234323  | 0.37   | cps   |
| Bismuth    | 209-2 | 3870812  | 4051290  | 4062964  | 3995022  | 2.70   | cps   |
| Boron      | 10-1  | 700      | 675      | 733      | 703      | 4.16   | cps   |
| Boron      | 11-1  | 4034     | 4109     | 4209     | 4117     | 2.13   | cps   |
| Cadmium    | 106-1 | 2250     | 2592     | 2400     | 2414     | 7.10   | cps   |
| Cadmium    | 108-1 | 17       | 4        | 8        | 10       | 65.47  | cps   |
| Cadmium    | 111-1 | 1572     | 1828     | 1691     | 1697     | 7.56   | cps   |
| Calcium    | 43-1  | 186742   | 187625   | 187299   | 187222   | 0.24   | cps   |
| Calcium    | 44-1  | 3010570  | 3042498  | 3027705  | 3026925  | 0.53   | cps   |
| Chromium   | 52-2  | 1307     | 1273     | 1270     | 1283     | 1.58   | cps   |
| Cobalt     | 59-2  | 190      | 210      | 180      | 193      | 7.90   | cps   |
| Copper     | 63-2  | 951927   | 958985   | 971937   | 960949   | 1.06   | cps   |
| Dysprosium | 156-2 | 17       | 13       | 10       | 13       | 25.01  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 42       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 67       | 42       | 50       | 53       | 24.12  | cps   |
| Erbium     | 164-2 | 30       | 33       | 30       | 31       | 6.18   | cps   |
| Gadolinium | 160-2 | 27       | 43       | 47       | 39       | 27.55  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 75       | 75       | 11.11  | cps   |
| Holmium    | 165-2 | 5857035  | 6124355  | 6064100  | 6015163  | 2.33   | cps   |
| Holmium    | 165-1 | 10584302 | 10687024 | 10616040 | 10629122 | 0.49   | cps   |
| Indium     | 115-1 | 8707469  | 8630560  | 8644623  | 8660884  | 0.47   | cps   |
| Indium     | 115-2 | 1781602  | 1864412  | 1793078  | 1813031  | 2.47   | cps   |
| Iron       | 56-2  | 189435   | 196868   | 209713   | 198672   | 5.16   | cps   |
| Iron       | 57-2  | 4990     | 4868     | 5229     | 5029     | 3.65   | cps   |
| Lead       | 206-1 | 2284     | 2506     | 2406     | 2398     | 4.64   | cps   |
| Lead       | 207-1 | 1828     | 1989     | 1834     | 1884     | 4.86   | cps   |
| Lead       | 208-1 | 8879     | 9335     | 8890     | 9035     | 2.88   | cps   |
| Lithium    | 6-1   | 273151   | 272995   | 269156   | 271767   | 0.83   | cps   |
| Magnesium  | 24-2  | 361107   | 359493   | 364117   | 361572   | 0.65   | cps   |
| Manganese  | 55-2  | 30405    | 30956    | 31454    | 30938    | 1.70   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE13.1F-301 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:38:54  | DataFile Name :   | 134SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 417      | 467      | 342      | 408      | 15.41   | cps   |
| Molybdenum | 95-1  | 225      | 267      | 292      | 261      | 12.90   | cps   |
| Molybdenum | 96-1  | 275      | 258      | 367      | 300      | 19.44   | cps   |
| Molybdenum | 97-1  | 192      | 158      | 108      | 153      | 27.45   | cps   |
| Molybdenum | 98-1  | 475      | 333      | 425      | 411      | 17.48   | cps   |
| Neodymium  | 150-1 | 20       | 33       | 33       | 29       | 26.64   | cps   |
| Neodymium  | 150-2 | 23       | 0        | 7        | 10       | 120.16  | cps   |
| Nickel     | 60-2  | 1813     | 1797     | 1673     | 1761     | 4.34    | cps   |
| Phosphorus | 31-2  | 3367     | 3359     | 3184     | 3303     | 3.13    | cps   |
| Potassium  | 39-2  | 174262   | 172873   | 173444   | 173526   | 0.40    | cps   |
| Rhodium    | 103-2 | 4185725  | 4371768  | 4273571  | 4277021  | 2.18    | cps   |
| Rhodium    | 103-1 | 8102401  | 7949937  | 8069109  | 8040482  | 1.00    | cps   |
| Scandium   | 45-1  | 5346168  | 5369138  | 5341673  | 5352327  | 0.28    | cps   |
| Scandium   | 45-2  | 269186   | 279704   | 275171   | 274687   | 1.92    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 76       | 70       | 81       | 76       | 7.32    | cps   |
| Selenium   | 82-1  | 8        | -1       | -43      | -12      | -223.11 | cps   |
| Silicon    | 28-1  | 4526191  | 4538944  | 4516843  | 4527326  | 0.25    | cps   |
| Silver     | 109-1 | 75       | 50       | 150      | 92       | 56.78   | cps   |
| Silver     | 107-1 | 117      | 75       | 117      | 103      | 23.41   | cps   |
| Sodium     | 23-2  | 4152535  | 4136275  | 4140173  | 4142994  | 0.20    | cps   |
| Strontium  | 86-1  | 68439    | 66797    | 67568    | 67601    | 1.22    | cps   |
| Strontium  | 88-1  | 591770   | 593761   | 589355   | 591629   | 0.37    | cps   |
| Sulfur     | 34-1  | 434233   | 434257   | 431537   | 433342   | 0.36    | cps   |
| Terbium    | 159-1 | 11071147 | 11112141 | 10943086 | 11042125 | 0.80    | cps   |
| Terbium    | 159-2 | 5838954  | 6059309  | 5949500  | 5949254  | 1.85    | cps   |
| Thallium   | 203-1 | 75       | 83       | 117      | 92       | 24.05   | cps   |
| Thallium   | 205-1 | 158      | 250      | 183      | 197      | 24.03   | cps   |
| Tin        | 118-1 | 483      | 550      | 442      | 492      | 11.12   | cps   |
| Titanium   | 47-1  | 683      | 675      | 658      | 672      | 1.89    | cps   |
| Uranium    | 238-1 | 183      | 200      | 233      | 206      | 12.39   | cps   |
| Vanadium   | 51-2  | 133      | 137      | 107      | 126      | 13.10   | cps   |
| Yttrium    | 89-2  | 1406105  | 1474423  | 1444643  | 1441724  | 2.38    | cps   |
| Yttrium    | 89-1  | 9315860  | 9287011  | 9319788  | 9307553  | 0.19    | cps   |
| Zinc       | 66-2  | 11311    | 11508    | 11795    | 11538    | 2.11    | cps   |
| Zirconium  | 90-1  | 633      | 742      | 692      | 689      | 7.87    | cps   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-17             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BR4EE13.1F-301 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:38:54  | DataFile Name :   | 134SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 225  | 142  | 164     | 32.69  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE13.2F-302 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:42:25  | DataFile Name :   | 135SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 867      | 867      | 767      | 833      | 6.93   | cps   |
| Antimony   | 121-1 | 4893     | 4976     | 5068     | 4979     | 1.76   | cps   |
| Arsenic    | 75-2  | 102      | 91       | 96       | 96       | 5.77   | cps   |
| Barium     | 135-1 | 35881    | 34143    | 34369    | 34797    | 2.72   | cps   |
| Barium     | 137-1 | 61194    | 59939    | 60105    | 60413    | 1.13   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 11       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 6257216  | 6276288  | 6183905  | 6239136  | 0.78   | cps   |
| Bismuth    | 209-2 | 3955779  | 3965819  | 3968965  | 3963521  | 0.17   | cps   |
| Boron      | 10-1  | 750      | 692      | 733      | 725      | 4.14   | cps   |
| Boron      | 11-1  | 4017     | 4176     | 4351     | 4181     | 3.99   | cps   |
| Cadmium    | 106-1 | 2400     | 2359     | 2117     | 2292     | 6.68   | cps   |
| Cadmium    | 108-1 | 79       | 67       | 63       | 69       | 12.49  | cps   |
| Cadmium    | 111-1 | 1746     | 1742     | 1613     | 1700     | 4.44   | cps   |
| Calcium    | 43-1  | 178474   | 174115   | 178937   | 177175   | 1.50   | cps   |
| Calcium    | 44-1  | 2904679  | 2880718  | 2890291  | 2891896  | 0.42   | cps   |
| Chromium   | 52-2  | 1080     | 1123     | 1153     | 1119     | 3.30   | cps   |
| Cobalt     | 59-2  | 567      | 627      | 770      | 654      | 15.96  | cps   |
| Copper     | 63-2  | 955935   | 949218   | 959823   | 954992   | 0.56   | cps   |
| Dysprosium | 156-2 | 17       | 13       | 23       | 18       | 28.64  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 50       | 31       | 56.77  | cps   |
| Erbium     | 164-1 | 92       | 58       | 83       | 78       | 22.30  | cps   |
| Erbium     | 164-2 | 30       | 17       | 37       | 28       | 36.66  | cps   |
| Gadolinium | 160-2 | 37       | 47       | 47       | 43       | 13.32  | cps   |
| Gadolinium | 160-1 | 58       | 50       | 125      | 78       | 52.85  | cps   |
| Holmium    | 165-2 | 5956542  | 5941391  | 5961761  | 5953231  | 0.18   | cps   |
| Holmium    | 165-1 | 10483349 | 10542752 | 10500594 | 10508898 | 0.29   | cps   |
| Indium     | 115-1 | 8662282  | 8556526  | 8677561  | 8632123  | 0.76   | cps   |
| Indium     | 115-2 | 1788573  | 1802429  | 1786130  | 1792377  | 0.49   | cps   |
| Iron       | 56-2  | 88684    | 88309    | 89828    | 88940    | 0.89   | cps   |
| Iron       | 57-2  | 2239     | 2361     | 2284     | 2295     | 2.70   | cps   |
| Lead       | 206-1 | 17312    | 17139    | 16472    | 16974    | 2.61   | cps   |
| Lead       | 207-1 | 13958    | 13785    | 13274    | 13672    | 2.60   | cps   |
| Lead       | 208-1 | 65448    | 65147    | 63333    | 64643    | 1.77   | cps   |
| Lithium    | 6-1   | 266974   | 267314   | 265893   | 266727   | 0.28   | cps   |
| Magnesium  | 24-2  | 348501   | 347130   | 345108   | 346913   | 0.49   | cps   |
| Manganese  | 55-2  | 56127    | 55762    | 56368    | 56085    | 0.54   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE13.2F-302 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:42:25  | DataFile Name :   | 135SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 442      | 458      | 417      | 439      | 4.78   | cps   |
| Molybdenum | 95-1  | 242      | 258      | 275      | 258      | 6.45   | cps   |
| Molybdenum | 96-1  | 333      | 433      | 250      | 339      | 27.09  | cps   |
| Molybdenum | 97-1  | 200      | 125      | 125      | 150      | 28.87  | cps   |
| Molybdenum | 98-1  | 483      | 400      | 442      | 442      | 9.43   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 7        | 16       | 49.47  | cps   |
| Neodymium  | 150-2 | 23       | 40       | 3        | 22       | 82.63  | cps   |
| Nickel     | 60-2  | 260794   | 261653   | 264253   | 262233   | 0.69   | cps   |
| Phosphorus | 31-2  | 2759     | 2317     | 2525     | 2534     | 8.72   | cps   |
| Potassium  | 39-2  | 171912   | 170991   | 169980   | 170961   | 0.57   | cps   |
| Rhodium    | 103-2 | 4217850  | 4206889  | 4190077  | 4204939  | 0.33   | cps   |
| Rhodium    | 103-1 | 8041457  | 8029816  | 7955432  | 8008902  | 0.58   | cps   |
| Scandium   | 45-1  | 5424812  | 5340678  | 5381252  | 5382247  | 0.78   | cps   |
| Scandium   | 45-2  | 271600   | 274017   | 270568   | 272062   | 0.65   | cps   |
| Selenium   | 77-2  | 10       | 3        | 0        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 102      | 93       | 65       | 86       | 22.30  | cps   |
| Selenium   | 82-1  | 55       | -79      | 55       | 10       | 760.16 | cps   |
| Silicon    | 28-1  | 4545796  | 4626534  | 4466655  | 4546328  | 1.76   | cps   |
| Silver     | 109-1 | 108      | 100      | 58       | 89       | 30.13  | cps   |
| Silver     | 107-1 | 75       | 92       | 125      | 97       | 26.19  | cps   |
| Sodium     | 23-2  | 4110836  | 4058928  | 4018926  | 4062896  | 1.13   | cps   |
| Strontium  | 86-1  | 65617    | 64595    | 64881    | 65031    | 0.81   | cps   |
| Strontium  | 88-1  | 572156   | 563455   | 566215   | 567275   | 0.78   | cps   |
| Sulfur     | 34-1  | 430545   | 423708   | 429607   | 427954   | 0.87   | cps   |
| Terbium    | 159-1 | 11169504 | 11017776 | 10930330 | 11039203 | 1.10   | cps   |
| Terbium    | 159-2 | 5886745  | 5936372  | 5916965  | 5913361  | 0.42   | cps   |
| Thallium   | 203-1 | 125      | 117      | 150      | 131      | 13.29  | cps   |
| Thallium   | 205-1 | 300      | 250      | 267      | 272      | 9.35   | cps   |
| Tin        | 118-1 | 1917     | 1825     | 1700     | 1814     | 6.00   | cps   |
| Titanium   | 47-1  | 633      | 558      | 617      | 603      | 6.53   | cps   |
| Uranium    | 238-1 | 233      | 300      | 233      | 256      | 15.06  | cps   |
| Vanadium   | 51-2  | 97       | 117      | 93       | 102      | 12.34  | cps   |
| Yttrium    | 89-2  | 1433932  | 1423006  | 1419793  | 1425577  | 0.52   | cps   |
| Yttrium    | 89-1  | 9415299  | 9302106  | 9247408  | 9321604  | 0.92   | cps   |
| Zinc       | 66-2  | 577125   | 577142   | 574869   | 576378   | 0.23   | cps   |
| Zirconium  | 90-1  | 758      | 833      | 792      | 795      | 4.73   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE13.2F-302 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:42:25  | DataFile Name :   | 135SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 125  | 258  | 186     | 36.19  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE17.1F-304 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:45:57  | DataFile Name :   | 136SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5693     | 5327     | 5635     | 5551     | 3.55   | cps   |
| Antimony   | 121-1 | 1125     | 1100     | 1217     | 1147     | 5.35   | cps   |
| Arsenic    | 75-2  | 122      | 117      | 93       | 110      | 14.26  | cps   |
| Barium     | 135-1 | 35104    | 35471    | 34102    | 34892    | 2.03   | cps   |
| Barium     | 137-1 | 60306    | 59570    | 60507    | 60128    | 0.82   | cps   |
| Beryllium  | 9-1   | 6        | 39       | 39       | 28       | 69.27  | cps   |
| Bismuth    | 209-1 | 6252081  | 6245187  | 6239488  | 6245586  | 0.10   | cps   |
| Bismuth    | 209-2 | 3996087  | 4022433  | 4048382  | 4022301  | 0.65   | cps   |
| Boron      | 10-1  | 867      | 708      | 683      | 753      | 13.21  | cps   |
| Boron      | 11-1  | 4434     | 4668     | 4101     | 4401     | 6.47   | cps   |
| Cadmium    | 106-1 | 2425     | 2375     | 2050     | 2284     | 8.92   | cps   |
| Cadmium    | 108-1 | 33       | 29       | 38       | 33       | 12.50  | cps   |
| Cadmium    | 111-1 | 1866     | 1771     | 1580     | 1739     | 8.39   | cps   |
| Calcium    | 43-1  | 185677   | 181772   | 187188   | 184879   | 1.51   | cps   |
| Calcium    | 44-1  | 3008057  | 3031672  | 3006287  | 3015339  | 0.47   | cps   |
| Chromium   | 52-2  | 1153     | 1213     | 1243     | 1203     | 3.81   | cps   |
| Cobalt     | 59-2  | 600      | 520      | 603      | 574      | 8.21   | cps   |
| Copper     | 63-2  | 1114741  | 1115920  | 1121594  | 1117418  | 0.33   | cps   |
| Dysprosium | 156-2 | 3        | 17       | 10       | 10       | 66.70  | cps   |
| Dysprosium | 156-1 | 50       | 58       | 42       | 50       | 16.67  | cps   |
| Erbium     | 164-1 | 58       | 58       | 33       | 50       | 28.88  | cps   |
| Erbium     | 164-2 | 47       | 37       | 33       | 39       | 17.85  | cps   |
| Gadolinium | 160-2 | 37       | 33       | 40       | 37       | 9.10   | cps   |
| Gadolinium | 160-1 | 75       | 108      | 92       | 92       | 18.18  | cps   |
| Holmium    | 165-2 | 5975257  | 5919301  | 6025783  | 5973447  | 0.89   | cps   |
| Holmium    | 165-1 | 10593804 | 10528941 | 10456197 | 10526314 | 0.65   | cps   |
| Indium     | 115-1 | 8601405  | 8590356  | 8605052  | 8598938  | 0.09   | cps   |
| Indium     | 115-2 | 1807684  | 1791328  | 1814148  | 1804387  | 0.65   | cps   |
| Iron       | 56-2  | 100252   | 99746    | 100737   | 100245   | 0.49   | cps   |
| Iron       | 57-2  | 2778     | 2400     | 2717     | 2632     | 7.71   | cps   |
| Lead       | 206-1 | 66595    | 68908    | 66617    | 67373    | 1.97   | cps   |
| Lead       | 207-1 | 54942    | 55143    | 53235    | 54440    | 1.93   | cps   |
| Lead       | 208-1 | 253847   | 257495   | 251661   | 254334   | 1.16   | cps   |
| Lithium    | 6-1   | 266742   | 269281   | 265376   | 267133   | 0.74   | cps   |
| Magnesium  | 24-2  | 364924   | 363977   | 367681   | 365528   | 0.53   | cps   |
| Manganese  | 55-2  | 54544    | 52483    | 53842    | 53623    | 1.95   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE17.1F-304 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:45:57  | DataFile Name :   | 136SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 358      | 425      | 417      | 400      | 9.08   | cps   |
| Molybdenum | 95-1  | 342      | 225      | 258      | 275      | 21.85  | cps   |
| Molybdenum | 96-1  | 375      | 317      | 358      | 350      | 8.59   | cps   |
| Molybdenum | 97-1  | 225      | 167      | 208      | 200      | 15.02  | cps   |
| Molybdenum | 98-1  | 600      | 517      | 408      | 508      | 18.91  | cps   |
| Neodymium  | 150-1 | 20       | 20       | 47       | 29       | 53.30  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 20       | 13       | 49.99  | cps   |
| Nickel     | 60-2  | 174487   | 173578   | 175257   | 174441   | 0.48   | cps   |
| Phosphorus | 31-2  | 3150     | 2825     | 3150     | 3042     | 6.17   | cps   |
| Potassium  | 39-2  | 177220   | 175054   | 174422   | 175566   | 0.84   | cps   |
| Rhodium    | 103-2 | 4227915  | 4243010  | 4266495  | 4245806  | 0.46   | cps   |
| Rhodium    | 103-1 | 7995219  | 8056099  | 7914917  | 7988745  | 0.89   | cps   |
| Scandium   | 45-1  | 5365660  | 5477110  | 5319878  | 5387549  | 1.50   | cps   |
| Scandium   | 45-2  | 272935   | 274830   | 273737   | 273834   | 0.35   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 70       | 63       | 69       | 67       | 5.73   | cps   |
| Selenium   | 82-1  | 31       | 22       | 43       | 32       | 33.54  | cps   |
| Silicon    | 28-1  | 4563878  | 4610682  | 4508963  | 4561174  | 1.12   | cps   |
| Silver     | 109-1 | 300      | 275      | 250      | 275      | 9.09   | cps   |
| Silver     | 107-1 | 350      | 317      | 325      | 331      | 5.25   | cps   |
| Sodium     | 23-2  | 4233951  | 4258118  | 4287950  | 4260006  | 0.63   | cps   |
| Strontium  | 86-1  | 69125    | 67677    | 68715    | 68506    | 1.09   | cps   |
| Strontium  | 88-1  | 586538   | 589671   | 584353   | 586854   | 0.46   | cps   |
| Sulfur     | 34-1  | 429838   | 432638   | 431780   | 431419   | 0.33   | cps   |
| Terbium    | 159-1 | 10872419 | 11044192 | 10897024 | 10937879 | 0.85   | cps   |
| Terbium    | 159-2 | 6020682  | 5922663  | 5986774  | 5976706  | 0.83   | cps   |
| Thallium   | 203-1 | 125      | 100      | 100      | 108      | 13.33  | cps   |
| Thallium   | 205-1 | 225      | 267      | 258      | 250      | 8.82   | cps   |
| Tin        | 118-1 | 942      | 708      | 858      | 836      | 14.14  | cps   |
| Titanium   | 47-1  | 950      | 942      | 808      | 900      | 8.83   | cps   |
| Uranium    | 238-1 | 308      | 217      | 258      | 261      | 17.58  | cps   |
| Vanadium   | 51-2  | 127      | 140      | 137      | 134      | 5.16   | cps   |
| Yttrium    | 89-2  | 1435652  | 1424729  | 1448299  | 1436227  | 0.82   | cps   |
| Yttrium    | 89-1  | 9213055  | 9332192  | 9306109  | 9283785  | 0.67   | cps   |
| Zinc       | 66-2  | 284945   | 284793   | 286128   | 285289   | 0.26   | cps   |
| Zirconium  | 90-1  | 842      | 900      | 942      | 895      | 5.62   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-19             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BR4EE17.1F-304 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:45:57  | DataFile Name :   | 136SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 200  | 200  | 211     | 9.12   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE17.3F-306 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:49:29  | DataFile Name :   | 137SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 775      | 575      | 408      | 586      | 31.34  | cps   |
| Antimony   | 121-1 | 1717     | 1609     | 1608     | 1645     | 3.80   | cps   |
| Arsenic    | 75-2  | 91       | 169      | 102      | 120      | 34.95  | cps   |
| Barium     | 135-1 | 35471    | 34811    | 35596    | 35293    | 1.20   | cps   |
| Barium     | 137-1 | 61001    | 60441    | 62993    | 61479    | 2.18   | cps   |
| Beryllium  | 9-1   | 22       | 6        | 11       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 6183185  | 6172500  | 6178821  | 6178169  | 0.09   | cps   |
| Bismuth    | 209-2 | 3943282  | 4028623  | 4046981  | 4006295  | 1.38   | cps   |
| Boron      | 10-1  | 775      | 708      | 675      | 720      | 7.08   | cps   |
| Boron      | 11-1  | 3809     | 3967     | 4109     | 3962     | 3.79   | cps   |
| Cadmium    | 106-1 | 2409     | 2200     | 2317     | 2309     | 4.52   | cps   |
| Cadmium    | 108-1 | 17       | 21       | 8        | 15       | 41.67  | cps   |
| Cadmium    | 111-1 | 1683     | 1542     | 1645     | 1623     | 4.48   | cps   |
| Calcium    | 43-1  | 181873   | 183905   | 181989   | 182589   | 0.62   | cps   |
| Calcium    | 44-1  | 2996747  | 2993850  | 3012892  | 3001163  | 0.34   | cps   |
| Chromium   | 52-2  | 1153     | 1147     | 1060     | 1120     | 4.65   | cps   |
| Cobalt     | 59-2  | 153      | 173      | 170      | 166      | 6.47   | cps   |
| Copper     | 63-2  | 899764   | 905772   | 910090   | 905209   | 0.57   | cps   |
| Dysprosium | 156-2 | 10       | 13       | 13       | 12       | 15.73  | cps   |
| Dysprosium | 156-1 | 25       | 42       | 25       | 31       | 31.50  | cps   |
| Erbium     | 164-1 | 58       | 50       | 125      | 78       | 52.85  | cps   |
| Erbium     | 164-2 | 53       | 20       | 33       | 36       | 47.19  | cps   |
| Gadolinium | 160-2 | 47       | 47       | 43       | 46       | 4.23   | cps   |
| Gadolinium | 160-1 | 83       | 58       | 83       | 75       | 19.24  | cps   |
| Holmium    | 165-2 | 5878868  | 5997730  | 6020802  | 5965800  | 1.28   | cps   |
| Holmium    | 165-1 | 10702339 | 10546900 | 10583544 | 10610928 | 0.77   | cps   |
| Indium     | 115-1 | 8635229  | 8594871  | 8534508  | 8588203  | 0.59   | cps   |
| Indium     | 115-2 | 1787794  | 1806918  | 1810231  | 1801648  | 0.67   | cps   |
| Iron       | 56-2  | 70464    | 73336    | 71407    | 71736    | 2.04   | cps   |
| Iron       | 57-2  | 1922     | 1739     | 1911     | 1858     | 5.53   | cps   |
| Lead       | 206-1 | 2428     | 2461     | 2378     | 2423     | 1.73   | cps   |
| Lead       | 207-1 | 1995     | 2111     | 1989     | 2032     | 3.40   | cps   |
| Lead       | 208-1 | 9335     | 9457     | 9335     | 9376     | 0.75   | cps   |
| Lithium    | 6-1   | 267130   | 265847   | 261897   | 264958   | 1.03   | cps   |
| Magnesium  | 24-2  | 367244   | 369846   | 365939   | 367676   | 0.54   | cps   |
| Manganese  | 55-2  | 33020    | 34424    | 34083    | 33842    | 2.16   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE17.3F-306 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:49:29  | DataFile Name :   | 137SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 292      | 350      | 342      | 328      | 9.63    | cps   |
| Molybdenum | 95-1  | 225      | 267      | 300      | 264      | 14.24   | cps   |
| Molybdenum | 96-1  | 392      | 400      | 250      | 347      | 24.28   | cps   |
| Molybdenum | 97-1  | 325      | 233      | 225      | 261      | 21.25   | cps   |
| Molybdenum | 98-1  | 508      | 317      | 467      | 431      | 23.41   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 20       | 18       | 21.66   | cps   |
| Neodymium  | 150-2 | 0        | 10       | 20       | 10       | 100.00  | cps   |
| Nickel     | 60-2  | 4664     | 5104     | 4731     | 4833     | 4.91    | cps   |
| Phosphorus | 31-2  | 3609     | 3601     | 3317     | 3509     | 4.73    | cps   |
| Potassium  | 39-2  | 173797   | 173401   | 171786   | 172995   | 0.62    | cps   |
| Rhodium    | 103-2 | 4204984  | 4246513  | 4293807  | 4248435  | 1.05    | cps   |
| Rhodium    | 103-1 | 7960590  | 7946745  | 8129996  | 8012444  | 1.27    | cps   |
| Scandium   | 45-1  | 5330620  | 5293158  | 5347822  | 5323867  | 0.53    | cps   |
| Scandium   | 45-2  | 272726   | 275026   | 274991   | 274248   | 0.48    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 61       | 65       | 70       | 65       | 7.12    | cps   |
| Selenium   | 82-1  | 50       | -42      | -1       | 3        | 1781.70 | cps   |
| Silicon    | 28-1  | 4562174  | 4498486  | 4523658  | 4528106  | 0.71    | cps   |
| Silver     | 109-1 | 58       | 158      | 92       | 103      | 49.54   | cps   |
| Silver     | 107-1 | 100      | 75       | 125      | 100      | 25.00   | cps   |
| Sodium     | 23-2  | 4113209  | 4143642  | 4110431  | 4122427  | 0.45    | cps   |
| Strontium  | 86-1  | 67451    | 67325    | 68841    | 67872    | 1.24    | cps   |
| Strontium  | 88-1  | 584069   | 585293   | 592403   | 587255   | 0.77    | cps   |
| Sulfur     | 34-1  | 431992   | 429923   | 429934   | 430616   | 0.28    | cps   |
| Terbium    | 159-1 | 11078857 | 10862508 | 10937166 | 10959510 | 1.00    | cps   |
| Terbium    | 159-2 | 5920835  | 6010899  | 6001856  | 5977863  | 0.83    | cps   |
| Thallium   | 203-1 | 150      | 92       | 150      | 131      | 25.80   | cps   |
| Thallium   | 205-1 | 158      | 192      | 225      | 192      | 17.39   | cps   |
| Tin        | 118-1 | 333      | 433      | 558      | 442      | 25.52   | cps   |
| Titanium   | 47-1  | 633      | 617      | 633      | 628      | 1.53    | cps   |
| Uranium    | 238-1 | 217      | 183      | 317      | 239      | 29.05   | cps   |
| Vanadium   | 51-2  | 123      | 87       | 90       | 100      | 20.28   | cps   |
| Yttrium    | 89-2  | 1421195  | 1439048  | 1442936  | 1434393  | 0.81    | cps   |
| Yttrium    | 89-1  | 9121267  | 9129742  | 9266000  | 9172336  | 0.89    | cps   |
| Zinc       | 66-2  | 132474   | 135600   | 133608   | 133894   | 1.18    | cps   |
| Zirconium  | 90-1  | 517      | 667      | 667      | 617      | 14.04   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504BR4EE17.3F-306 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:49:29  | DataFile Name :   | 137SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 217  | 192  | 181     | 23.68  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:53:02 | DataFile Name :   | 138CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 33       | 33       | 39       | 24.75  | cps   |
| Antimony   | 121-1 | 108      | 158      | 183      | 150      | 25.46  | cps   |
| Arsenic    | 75-2  | 15       | 9        | 11       | 12       | 24.10  | cps   |
| Barium     | 135-1 | 42       | 25       | 75       | 47       | 53.91  | cps   |
| Barium     | 137-1 | 75       | 25       | 92       | 64       | 54.31  | cps   |
| Beryllium  | 9-1   | 22       | 28       | 17       | 22       | 25.00  | cps   |
| Bismuth    | 209-1 | 5881209  | 5896559  | 5880732  | 5886166  | 0.15   | cps   |
| Bismuth    | 209-2 | 3843955  | 3859115  | 3878113  | 3860394  | 0.44   | cps   |
| Boron      | 10-1  | 100      | 92       | 92       | 94       | 5.10   | cps   |
| Boron      | 11-1  | 475      | 517      | 500      | 497      | 4.22   | cps   |
| Cadmium    | 106-1 | 2125     | 1992     | 2359     | 2159     | 8.60   | cps   |
| Cadmium    | 108-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Cadmium    | 111-1 | 1488     | 1403     | 1655     | 1515     | 8.48   | cps   |
| Calcium    | 43-1  | 192      | 117      | 142      | 150      | 25.46  | cps   |
| Calcium    | 44-1  | 9912     | 10646    | 10104    | 10221    | 3.72   | cps   |
| Chromium   | 52-2  | 1387     | 1360     | 1513     | 1420     | 5.77   | cps   |
| Cobalt     | 59-2  | 120      | 137      | 117      | 124      | 8.61   | cps   |
| Copper     | 63-2  | 550      | 590      | 647      | 596      | 8.16   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 8        | 50       | 25       | 28       | 75.51  | cps   |
| Erbium     | 164-2 | 13       | 7        | 20       | 13       | 49.99  | cps   |
| Gadolinium | 160-2 | 33       | 27       | 27       | 29       | 13.31  | cps   |
| Gadolinium | 160-1 | 50       | 42       | 17       | 36       | 48.03  | cps   |
| Holmium    | 165-2 | 5642807  | 5692405  | 5734895  | 5690036  | 0.81   | cps   |
| Holmium    | 165-1 | 10046383 | 9766424  | 9942957  | 9918588  | 1.43   | cps   |
| Indium     | 115-1 | 8069464  | 8098922  | 8112399  | 8093595  | 0.27   | cps   |
| Indium     | 115-2 | 1724680  | 1749394  | 1735932  | 1736669  | 0.71   | cps   |
| Iron       | 56-2  | 4134     | 4112     | 4006     | 4084     | 1.67   | cps   |
| Iron       | 57-2  | 100      | 72       | 122      | 98       | 25.53  | cps   |
| Lead       | 206-1 | 3027958  | 3011483  | 3032116  | 3023852  | 0.36   | cps   |
| Lead       | 207-1 | 2658066  | 2647802  | 2684295  | 2663387  | 0.71   | cps   |
| Lead       | 208-1 | 11976081 | 12035202 | 12152841 | 12054708 | 0.75   | cps   |
| Lithium    | 6-1   | 249428   | 252756   | 251214   | 251133   | 0.66   | cps   |
| Magnesium  | 24-2  | 292      | 258      | 333      | 294      | 12.76  | cps   |
| Manganese  | 55-2  | 123      | 100      | 150      | 124      | 20.10  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 21:53:02 | DataFile Name :   | 138CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 208      | 208      | 192      | 203      | 4.74   | cps   |
| Molybdenum | 95-1  | 108      | 83       | 75       | 89       | 19.52  | cps   |
| Molybdenum | 96-1  | 117      | 125      | 117      | 119      | 4.03   | cps   |
| Molybdenum | 97-1  | 67       | 67       | 92       | 75       | 19.24  | cps   |
| Molybdenum | 98-1  | 108      | 150      | 167      | 142      | 21.21  | cps   |
| Neodymium  | 150-1 | 0        | 33       | 7        | 13       | 132.27 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 73       | 73       | 70       | 72       | 2.67   | cps   |
| Phosphorus | 31-2  | 92       | 200      | 167      | 153      | 36.32  | cps   |
| Potassium  | 39-2  | 27735    | 27994    | 29062    | 28264    | 2.49   | cps   |
| Rhodium    | 103-2 | 4110423  | 4106159  | 4088233  | 4101605  | 0.29   | cps   |
| Rhodium    | 103-1 | 7570582  | 7559414  | 7565795  | 7565264  | 0.07   | cps   |
| Scandium   | 45-1  | 5053417  | 5029399  | 5022552  | 5035123  | 0.32   | cps   |
| Scandium   | 45-2  | 260552   | 262897   | 263265   | 262238   | 0.56   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 69       | 85       | 80       | 78       | 10.91  | cps   |
| Selenium   | 82-1  | 55       | 81       | 52       | 63       | 25.39  | cps   |
| Silicon    | 28-1  | 744724   | 744460   | 748566   | 745917   | 0.31   | cps   |
| Silver     | 109-1 | 67       | 33       | 50       | 50       | 33.34  | cps   |
| Silver     | 107-1 | 117      | 42       | 42       | 67       | 64.95  | cps   |
| Sodium     | 23-2  | 19129    | 18370    | 18454    | 18651    | 2.23   | cps   |
| Strontium  | 86-1  | 842      | 700      | 750      | 764      | 9.40   | cps   |
| Strontium  | 88-1  | 275      | 250      | 258      | 261      | 4.87   | cps   |
| Sulfur     | 34-1  | 371326   | 372760   | 374025   | 372704   | 0.36   | cps   |
| Terbium    | 159-1 | 10423933 | 10247894 | 10380126 | 10350651 | 0.89   | cps   |
| Terbium    | 159-2 | 5704601  | 5740046  | 5742163  | 5728937  | 0.37   | cps   |
| Thallium   | 203-1 | 100      | 133      | 92       | 108      | 20.35  | cps   |
| Thallium   | 205-1 | 200      | 183      | 208      | 197      | 6.46   | cps   |
| Tin        | 118-1 | 508      | 508      | 725      | 581      | 21.55  | cps   |
| Titanium   | 47-1  | 125      | 183      | 142      | 150      | 20.03  | cps   |
| Uranium    | 238-1 | 25       | 33       | 17       | 25       | 33.32  | cps   |
| Vanadium   | 51-2  | 7        | 3        | 13       | 8        | 65.47  | cps   |
| Yttrium    | 89-2  | 1363083  | 1379016  | 1368732  | 1370277  | 0.59   | cps   |
| Yttrium    | 89-1  | 8770812  | 8707497  | 8805577  | 8761295  | 0.57   | cps   |
| Zinc       | 66-2  | 130      | 140      | 117      | 129      | 9.08   | cps   |
| Zirconium  | 90-1  | 450      | 483      | 533      | 489      | 8.58   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV43               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV43               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 21:53:02 | DataFile Name :   | 138CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 75   | 67   | 83   | 75      | 11.11  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB43 Instrumnet Name : P7  
 Client Sample ID : CCB43 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 21:56:35 DataFile Name : 139CCBE\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 133      | 75       | 50       | 86       | 49.66  | cps   |
| Antimony   | 121-1 | 100      | 92       | 58       | 83       | 26.46  | cps   |
| Arsenic    | 75-2  | 9        | 2        | 9        | 7        | 63.01  | cps   |
| Barium     | 135-1 | 25       | 33       | 33       | 31       | 15.74  | cps   |
| Barium     | 137-1 | 33       | 42       | 50       | 42       | 20.00  | cps   |
| Beryllium  | 9-1   | 22       | 11       | 11       | 15       | 43.30  | cps   |
| Bismuth    | 209-1 | 5873431  | 5996455  | 5949910  | 5939932  | 1.05   | cps   |
| Bismuth    | 209-2 | 3868376  | 3877756  | 3883697  | 3876610  | 0.20   | cps   |
| Boron      | 10-1  | 75       | 25       | 83       | 61       | 51.63  | cps   |
| Boron      | 11-1  | 433      | 375      | 333      | 381      | 13.20  | cps   |
| Cadmium    | 106-1 | 2275     | 2334     | 2467     | 2359     | 4.17   | cps   |
| Cadmium    | 108-1 | 8        | 13       | 0        | 7        | 91.66  | cps   |
| Cadmium    | 111-1 | 1595     | 1629     | 1727     | 1650     | 4.15   | cps   |
| Calcium    | 43-1  | 92       | 142      | 100      | 111      | 24.11  | cps   |
| Calcium    | 44-1  | 9929     | 9537     | 9687     | 9718     | 2.03   | cps   |
| Chromium   | 52-2  | 1317     | 1330     | 1363     | 1337     | 1.80   | cps   |
| Cobalt     | 59-2  | 87       | 97       | 80       | 88       | 9.56   | cps   |
| Copper     | 63-2  | 427      | 487      | 460      | 458      | 6.57   | cps   |
| Dysprosium | 156-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 0        | 17       | 17       | 11       | 86.60  | cps   |
| Erbium     | 164-1 | 25       | 58       | 8        | 31       | 83.33  | cps   |
| Erbium     | 164-2 | 40       | 10       | 10       | 20       | 86.60  | cps   |
| Gadolinium | 160-2 | 30       | 27       | 17       | 24       | 28.38  | cps   |
| Gadolinium | 160-1 | 67       | 58       | 42       | 56       | 22.91  | cps   |
| Holmium    | 165-2 | 5754425  | 5752921  | 5764418  | 5757254  | 0.11   | cps   |
| Holmium    | 165-1 | 10063714 | 10197002 | 10091581 | 10117432 | 0.69   | cps   |
| Indium     | 115-1 | 8314104  | 8287152  | 8256112  | 8285789  | 0.35   | cps   |
| Indium     | 115-2 | 1729438  | 1746165  | 1759537  | 1745047  | 0.86   | cps   |
| Iron       | 56-2  | 4034     | 4028     | 4140     | 4067     | 1.54   | cps   |
| Iron       | 57-2  | 117      | 72       | 67       | 85       | 32.17  | cps   |
| Lead       | 206-1 | 767      | 611      | 828      | 735      | 15.20  | cps   |
| Lead       | 207-1 | 533      | 700      | 528      | 587      | 16.67  | cps   |
| Lead       | 208-1 | 2806     | 2728     | 2795     | 2776     | 1.52   | cps   |
| Lithium    | 6-1   | 251762   | 258130   | 259759   | 256550   | 1.65   | cps   |
| Magnesium  | 24-2  | 342      | 317      | 275      | 311      | 10.83  | cps   |
| Manganese  | 55-2  | 113      | 97       | 110      | 107      | 8.27   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB43               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB43               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:56:35 | DataFile Name :   | 139CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 125      | 200      | 183      | 169      | 23.24   | cps   |
| Molybdenum | 95-1  | 42       | 50       | 50       | 47       | 10.18   | cps   |
| Molybdenum | 96-1  | 125      | 158      | 133      | 139      | 12.49   | cps   |
| Molybdenum | 97-1  | 42       | 42       | 8        | 31       | 62.99   | cps   |
| Molybdenum | 98-1  | 83       | 83       | 75       | 81       | 5.98    | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 57       | 60       | 57       | 58       | 3.33    | cps   |
| Phosphorus | 31-2  | 217      | 175      | 142      | 178      | 21.14   | cps   |
| Potassium  | 39-2  | 28186    | 27460    | 28119    | 27922    | 1.44    | cps   |
| Rhodium    | 103-2 | 4070145  | 4148949  | 4142824  | 4120639  | 1.06    | cps   |
| Rhodium    | 103-1 | 7654538  | 7821191  | 7744143  | 7739958  | 1.08    | cps   |
| Scandium   | 45-1  | 5126237  | 5123972  | 5165226  | 5138479  | 0.45    | cps   |
| Scandium   | 45-2  | 264074   | 261866   | 263018   | 262986   | 0.42    | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 81       | 63       | 70       | 72       | 13.02   | cps   |
| Selenium   | 82-1  | 0        | -46      | 15       | -10      | -312.19 | cps   |
| Silicon    | 28-1  | 745722   | 739123   | 741972   | 742272   | 0.45    | cps   |
| Silver     | 109-1 | 17       | 83       | 67       | 56       | 62.45   | cps   |
| Silver     | 107-1 | 117      | 83       | 92       | 97       | 17.84   | cps   |
| Sodium     | 23-2  | 17795    | 17653    | 18078    | 17842    | 1.21    | cps   |
| Strontium  | 86-1  | 700      | 692      | 700      | 697      | 0.69    | cps   |
| Strontium  | 88-1  | 133      | 158      | 133      | 142      | 10.19   | cps   |
| Sulfur     | 34-1  | 374585   | 378079   | 379570   | 377412   | 0.68    | cps   |
| Terbium    | 159-1 | 10476398 | 10461178 | 10490881 | 10476152 | 0.14    | cps   |
| Terbium    | 159-2 | 5749861  | 5706994  | 5794118  | 5750324  | 0.76    | cps   |
| Thallium   | 203-1 | 67       | 83       | 25       | 58       | 51.51   | cps   |
| Thallium   | 205-1 | 158      | 217      | 175      | 183      | 16.39   | cps   |
| Tin        | 118-1 | 575      | 558      | 500      | 544      | 7.23    | cps   |
| Titanium   | 47-1  | 117      | 58       | 133      | 103      | 38.31   | cps   |
| Uranium    | 238-1 | 25       | 92       | 33       | 50       | 72.65   | cps   |
| Vanadium   | 51-2  | 7        | 3        | 10       | 7        | 50.03   | cps   |
| Yttrium    | 89-2  | 1372829  | 1378866  | 1400834  | 1384176  | 1.06    | cps   |
| Yttrium    | 89-1  | 8849671  | 8980706  | 8948294  | 8926223  | 0.76    | cps   |
| Zinc       | 66-2  | 107      | 93       | 117      | 106      | 11.09   | cps   |
| Zirconium  | 90-1  | 442      | 533      | 483      | 486      | 9.44    | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB43               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB43               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 21:56:35 | DataFile Name :   | 139CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 83   | 75   | 106     | 43.48  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-21 Instrumnet Name : P7  
 Client Sample ID : K46504BR4N1N13.1F-3C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:00:09 DataFile Name : 140SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1283     | 1258     | 1217     | 1253     | 2.69   | cps   |
| Antimony   | 121-1 | 750      | 700      | 658      | 703      | 6.53   | cps   |
| Arsenic    | 75-2  | 124      | 115      | 133      | 124      | 7.46   | cps   |
| Barium     | 135-1 | 35062    | 35304    | 34585    | 34984    | 1.05   | cps   |
| Barium     | 137-1 | 62266    | 60918    | 61864    | 61683    | 1.12   | cps   |
| Beryllium  | 9-1   | 22       | 17       | 6        | 15       | 57.25  | cps   |
| Bismuth    | 209-1 | 6516004  | 6413766  | 6438736  | 6456168  | 0.83   | cps   |
| Bismuth    | 209-2 | 4047161  | 4075616  | 4112345  | 4078374  | 0.80   | cps   |
| Boron      | 10-1  | 1150     | 1167     | 1167     | 1161     | 0.83   | cps   |
| Boron      | 11-1  | 6427     | 6635     | 6552     | 6538     | 1.60   | cps   |
| Cadmium    | 106-1 | 2767     | 2567     | 2309     | 2548     | 9.02   | cps   |
| Cadmium    | 108-1 | 25       | 17       | 38       | 26       | 39.73  | cps   |
| Cadmium    | 111-1 | 1944     | 1831     | 1640     | 1805     | 8.53   | cps   |
| Calcium    | 43-1  | 186555   | 186230   | 183246   | 185344   | 0.98   | cps   |
| Calcium    | 44-1  | 3012967  | 3030946  | 2993730  | 3012548  | 0.62   | cps   |
| Chromium   | 52-2  | 1087     | 1080     | 1093     | 1087     | 0.61   | cps   |
| Cobalt     | 59-2  | 2580     | 2637     | 2550     | 2589     | 1.70   | cps   |
| Copper     | 63-2  | 1038403  | 1042287  | 1048006  | 1042899  | 0.46   | cps   |
| Dysprosium | 156-2 | 10       | 27       | 10       | 16       | 61.87  | cps   |
| Dysprosium | 156-1 | 8        | 42       | 42       | 31       | 62.99  | cps   |
| Erbium     | 164-1 | 100      | 50       | 58       | 69       | 38.58  | cps   |
| Erbium     | 164-2 | 17       | 33       | 40       | 30       | 40.05  | cps   |
| Gadolinium | 160-2 | 53       | 57       | 43       | 51       | 13.58  | cps   |
| Gadolinium | 160-1 | 75       | 67       | 108      | 83       | 26.46  | cps   |
| Holmium    | 165-2 | 5961427  | 6088230  | 6018709  | 6022789  | 1.05   | cps   |
| Holmium    | 165-1 | 10756323 | 10783871 | 10831734 | 10790643 | 0.35   | cps   |
| Indium     | 115-1 | 8854136  | 8896666  | 8809767  | 8853523  | 0.49   | cps   |
| Indium     | 115-2 | 1809994  | 1825603  | 1824661  | 1820086  | 0.48   | cps   |
| Iron       | 56-2  | 90676    | 84222    | 84164    | 86354    | 4.33   | cps   |
| Iron       | 57-2  | 2184     | 1972     | 2189     | 2115     | 5.84   | cps   |
| Lead       | 206-1 | 7964     | 7758     | 7508     | 7743     | 2.95   | cps   |
| Lead       | 207-1 | 6274     | 6185     | 6407     | 6289     | 1.78   | cps   |
| Lead       | 208-1 | 29903    | 28952    | 28902    | 29252    | 1.93   | cps   |
| Lithium    | 6-1   | 276408   | 272639   | 273359   | 274135   | 0.73   | cps   |
| Magnesium  | 24-2  | 503670   | 504663   | 505460   | 504597   | 0.18   | cps   |
| Manganese  | 55-2  | 32516    | 31915    | 32326    | 32252    | 0.95   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-21 Instrumnet Name : P7  
 Client Sample ID : K46504BR4N1N13.1F-3C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:00:09 DataFile Name : 140SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 558      | 375      | 525      | 486      | 20.09  | cps   |
| Molybdenum | 95-1  | 292      | 233      | 258      | 261      | 11.21  | cps   |
| Molybdenum | 96-1  | 250      | 433      | 300      | 328      | 28.91  | cps   |
| Molybdenum | 97-1  | 125      | 225      | 125      | 158      | 36.46  | cps   |
| Molybdenum | 98-1  | 433      | 308      | 492      | 411      | 22.78  | cps   |
| Neodymium  | 150-1 | 33       | 13       | 27       | 24       | 41.66  | cps   |
| Neodymium  | 150-2 | 7        | 17       | 13       | 12       | 41.65  | cps   |
| Nickel     | 60-2  | 43471    | 44046    | 43200    | 43573    | 0.99   | cps   |
| Phosphorus | 31-2  | 2925     | 2909     | 3226     | 3020     | 5.90   | cps   |
| Potassium  | 39-2  | 174766   | 172466   | 175713   | 174315   | 0.96   | cps   |
| Rhodium    | 103-2 | 4264891  | 4279744  | 4310420  | 4285018  | 0.54   | cps   |
| Rhodium    | 103-1 | 8182532  | 8207747  | 8257063  | 8215781  | 0.46   | cps   |
| Scandium   | 45-1  | 5501269  | 5486762  | 5461241  | 5483091  | 0.37   | cps   |
| Scandium   | 45-2  | 274630   | 275454   | 278033   | 276039   | 0.64   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 74       | 70       | 93       | 79       | 15.07  | cps   |
| Selenium   | 82-1  | -44      | 32       | 98       | 29       | 247.99 | cps   |
| Silicon    | 28-1  | 4850949  | 4889730  | 4885424  | 4875368  | 0.44   | cps   |
| Silver     | 109-1 | 475      | 367      | 375      | 406      | 14.87  | cps   |
| Silver     | 107-1 | 542      | 383      | 458      | 461      | 17.18  | cps   |
| Sodium     | 23-2  | 4115267  | 4130017  | 4187400  | 4144228  | 0.92   | cps   |
| Strontium  | 86-1  | 69687    | 70139    | 70758    | 70195    | 0.77   | cps   |
| Strontium  | 88-1  | 610673   | 618039   | 610322   | 613011   | 0.71   | cps   |
| Sulfur     | 34-1  | 435812   | 444716   | 432993   | 437840   | 1.40   | cps   |
| Terbium    | 159-1 | 11318799 | 11371781 | 11373908 | 11354829 | 0.27   | cps   |
| Terbium    | 159-2 | 5962527  | 6065094  | 5978409  | 6002010  | 0.92   | cps   |
| Thallium   | 203-1 | 92       | 67       | 100      | 86       | 20.14  | cps   |
| Thallium   | 205-1 | 167      | 233      | 208      | 203      | 16.61  | cps   |
| Tin        | 118-1 | 700      | 517      | 642      | 619      | 15.12  | cps   |
| Titanium   | 47-1  | 633      | 575      | 667      | 625      | 7.42   | cps   |
| Uranium    | 238-1 | 292      | 175      | 217      | 228      | 25.96  | cps   |
| Vanadium   | 51-2  | 97       | 143      | 153      | 131      | 23.07  | cps   |
| Yttrium    | 89-2  | 1441325  | 1445662  | 1447356  | 1444781  | 0.22   | cps   |
| Yttrium    | 89-1  | 9596194  | 9586593  | 9503252  | 9562013  | 0.53   | cps   |
| Zinc       | 66-2  | 170852   | 173119   | 171105   | 171692   | 0.72   | cps   |
| Zirconium  | 90-1  | 717      | 825      | 717      | 753      | 8.31   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-21             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BR4N1N13.1F-30 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:00:09  | DataFile Name :   | 140SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 92   | 133  | 117     | 18.90  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-22 Instrumnet Name : P7  
 Client Sample ID : K46504BR0004N4.1F-30 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:03:40 DataFile Name : 141SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 775      | 908      | 1067     | 917      | 15.93  | cps   |
| Antimony   | 121-1 | 2167     | 1925     | 1917     | 2003     | 7.09   | cps   |
| Arsenic    | 75-2  | 115      | 109      | 131      | 119      | 9.76   | cps   |
| Barium     | 135-1 | 35195    | 34845    | 34577    | 34872    | 0.89   | cps   |
| Barium     | 137-1 | 59252    | 59813    | 60475    | 59847    | 1.02   | cps   |
| Beryllium  | 9-1   | 11       | 22       | 11       | 15       | 43.30  | cps   |
| Bismuth    | 209-1 | 6281280  | 6269363  | 6271851  | 6274165  | 0.10   | cps   |
| Bismuth    | 209-2 | 3911665  | 4058104  | 4081382  | 4017051  | 2.29   | cps   |
| Boron      | 10-1  | 750      | 758      | 800      | 769      | 3.48   | cps   |
| Boron      | 11-1  | 4051     | 4759     | 4376     | 4395     | 8.07   | cps   |
| Cadmium    | 106-1 | 2409     | 2642     | 2275     | 2442     | 7.60   | cps   |
| Cadmium    | 108-1 | 33       | 54       | 46       | 44       | 23.60  | cps   |
| Cadmium    | 111-1 | 1721     | 1866     | 1619     | 1735     | 7.14   | cps   |
| Calcium    | 43-1  | 174908   | 171508   | 174105   | 173507   | 1.02   | cps   |
| Calcium    | 44-1  | 2869508  | 2844124  | 2844976  | 2852869  | 0.51   | cps   |
| Chromium   | 52-2  | 1170     | 1133     | 1160     | 1155     | 1.64   | cps   |
| Cobalt     | 59-2  | 287      | 330      | 273      | 297      | 9.99   | cps   |
| Copper     | 63-2  | 5276229  | 5271433  | 5325042  | 5290901  | 0.56   | cps   |
| Dysprosium | 156-2 | 13       | 30       | 20       | 21       | 39.75  | cps   |
| Dysprosium | 156-1 | 8        | 33       | 75       | 39       | 86.61  | cps   |
| Erbium     | 164-1 | 108      | 42       | 50       | 67       | 54.49  | cps   |
| Erbium     | 164-2 | 27       | 23       | 23       | 24       | 7.89   | cps   |
| Gadolinium | 160-2 | 37       | 40       | 47       | 41       | 12.39  | cps   |
| Gadolinium | 160-1 | 92       | 58       | 92       | 81       | 23.89  | cps   |
| Holmium    | 165-2 | 5862831  | 6030242  | 6086620  | 5993231  | 1.94   | cps   |
| Holmium    | 165-1 | 10687962 | 10614621 | 10488788 | 10597124 | 0.95   | cps   |
| Indium     | 115-1 | 8657696  | 8646562  | 8558011  | 8620756  | 0.63   | cps   |
| Indium     | 115-2 | 1760771  | 1819600  | 1845172  | 1808514  | 2.39   | cps   |
| Iron       | 56-2  | 99827    | 102258   | 100314   | 100800   | 1.28   | cps   |
| Iron       | 57-2  | 2395     | 2700     | 2500     | 2532     | 6.13   | cps   |
| Lead       | 206-1 | 7547     | 7508     | 7397     | 7484     | 1.04   | cps   |
| Lead       | 207-1 | 6413     | 6168     | 6002     | 6194     | 3.34   | cps   |
| Lead       | 208-1 | 28212    | 28496    | 28290    | 28333    | 0.52   | cps   |
| Lithium    | 6-1   | 273151   | 272547   | 269439   | 271712   | 0.73   | cps   |
| Magnesium  | 24-2  | 334678   | 340874   | 339985   | 338513   | 0.99   | cps   |
| Manganese  | 55-2  | 37825    | 38056    | 37972    | 37951    | 0.31   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-22 Instrumnet Name : P7  
 Client Sample ID : K46504BR0004N4.1F-30 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:03:40 DataFile Name : 141SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 317      | 458      | 333      | 369      | 20.96  | cps   |
| Molybdenum | 95-1  | 242      | 183      | 358      | 261      | 34.13  | cps   |
| Molybdenum | 96-1  | 408      | 358      | 325      | 364      | 11.53  | cps   |
| Molybdenum | 97-1  | 158      | 125      | 133      | 139      | 12.49  | cps   |
| Molybdenum | 98-1  | 350      | 408      | 408      | 389      | 8.66   | cps   |
| Neodymium  | 150-1 | 60       | 20       | 33       | 38       | 53.92  | cps   |
| Neodymium  | 150-2 | 13       | 10       | 7        | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 36509    | 36709    | 36188    | 36469    | 0.72   | cps   |
| Phosphorus | 31-2  | 2517     | 2642     | 2709     | 2623     | 3.71   | cps   |
| Potassium  | 39-2  | 169390   | 168462   | 169186   | 169013   | 0.29   | cps   |
| Rhodium    | 103-2 | 4133056  | 4298780  | 4302520  | 4244785  | 2.28   | cps   |
| Rhodium    | 103-1 | 8059103  | 8119042  | 7961784  | 8046643  | 0.99   | cps   |
| Scandium   | 45-1  | 5396804  | 5451034  | 5397638  | 5415159  | 0.57   | cps   |
| Scandium   | 45-2  | 266827   | 274214   | 277397   | 272812   | 1.99   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 78       | 93       | 81       | 84       | 9.18   | cps   |
| Selenium   | 82-1  | 68       | -22      | 13       | 20       | 228.07 | cps   |
| Silicon    | 28-1  | 4702354  | 4569282  | 4550565  | 4607400  | 1.80   | cps   |
| Silver     | 109-1 | 283      | 200      | 233      | 239      | 17.56  | cps   |
| Silver     | 107-1 | 208      | 258      | 275      | 247      | 14.03  | cps   |
| Sodium     | 23-2  | 3999344  | 4078338  | 4088694  | 4055459  | 1.21   | cps   |
| Strontium  | 86-1  | 65718    | 63860    | 66136    | 65238    | 1.86   | cps   |
| Strontium  | 88-1  | 564711   | 560308   | 565158   | 563392   | 0.48   | cps   |
| Sulfur     | 34-1  | 433946   | 427932   | 427903   | 429927   | 0.81   | cps   |
| Terbium    | 159-1 | 11012393 | 11080584 | 11065554 | 11052844 | 0.32   | cps   |
| Terbium    | 159-2 | 5812633  | 6021978  | 6111767  | 5982126  | 2.57   | cps   |
| Thallium   | 203-1 | 117      | 150      | 83       | 117      | 28.57  | cps   |
| Thallium   | 205-1 | 375      | 208      | 242      | 275      | 32.07  | cps   |
| Tin        | 118-1 | 308      | 508      | 600      | 472      | 31.59  | cps   |
| Titanium   | 47-1  | 700      | 675      | 592      | 656      | 8.65   | cps   |
| Uranium    | 238-1 | 133      | 183      | 183      | 167      | 17.32  | cps   |
| Vanadium   | 51-2  | 87       | 93       | 73       | 84       | 12.07  | cps   |
| Yttrium    | 89-2  | 1398525  | 1443922  | 1444938  | 1429128  | 1.85   | cps   |
| Yttrium    | 89-1  | 9365223  | 9267894  | 9299246  | 9310788  | 0.53   | cps   |
| Zinc       | 66-2  | 246646   | 247178   | 248179   | 247334   | 0.31   | cps   |
| Zirconium  | 90-1  | 608      | 700      | 725      | 678      | 9.06   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-22             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504BR0004N4.1F-30 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:03:40  | DataFile Name :   | 141SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 117  | 142  | 147     | 22.88  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504GL4EE20.1F-326 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:07:13  | DataFile Name :   | 142SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 467      | 325      | 292      | 361      | 25.74  | cps   |
| Antimony   | 121-1 | 717      | 550      | 633      | 633      | 13.16  | cps   |
| Arsenic    | 75-2  | 111      | 104      | 102      | 106      | 4.64   | cps   |
| Barium     | 135-1 | 33943    | 34669    | 33591    | 34068    | 1.61   | cps   |
| Barium     | 137-1 | 59361    | 59486    | 58022    | 58956    | 1.38   | cps   |
| Beryllium  | 9-1   | 0        | 28       | 11       | 13       | 107.86 | cps   |
| Bismuth    | 209-1 | 6204623  | 6339216  | 6338914  | 6294251  | 1.23   | cps   |
| Bismuth    | 209-2 | 4003608  | 4040519  | 3998710  | 4014279  | 0.57   | cps   |
| Boron      | 10-1  | 1042     | 1008     | 1208     | 1086     | 9.87   | cps   |
| Boron      | 11-1  | 5718     | 5693     | 5868     | 5760     | 1.64   | cps   |
| Cadmium    | 106-1 | 2284     | 2342     | 2434     | 2353     | 3.21   | cps   |
| Cadmium    | 108-1 | 33       | 42       | 21       | 32       | 32.84  | cps   |
| Cadmium    | 111-1 | 1667     | 1710     | 1810     | 1729     | 4.24   | cps   |
| Calcium    | 43-1  | 173526   | 175261   | 176612   | 175133   | 0.88   | cps   |
| Calcium    | 44-1  | 2867599  | 2877549  | 2883295  | 2876148  | 0.28   | cps   |
| Chromium   | 52-2  | 1103     | 1087     | 1100     | 1097     | 0.80   | cps   |
| Cobalt     | 59-2  | 970      | 1113     | 927      | 1003     | 9.74   | cps   |
| Copper     | 63-2  | 2233068  | 2261990  | 2230510  | 2241856  | 0.78   | cps   |
| Dysprosium | 156-2 | 13       | 20       | 7        | 13       | 49.99  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 25       | 22       | 21.64  | cps   |
| Erbium     | 164-2 | 33       | 47       | 13       | 31       | 53.94  | cps   |
| Erbium     | 164-1 | 67       | 50       | 50       | 56       | 17.32  | cps   |
| Gadolinium | 160-1 | 100      | 67       | 67       | 78       | 24.75  | cps   |
| Gadolinium | 160-2 | 37       | 30       | 27       | 31       | 16.37  | cps   |
| Holmium    | 165-2 | 6009213  | 6042392  | 5944383  | 5998663  | 0.83   | cps   |
| Holmium    | 165-1 | 10576058 | 10714774 | 10555709 | 10615514 | 0.82   | cps   |
| Indium     | 115-1 | 8672566  | 8738178  | 8620030  | 8676925  | 0.68   | cps   |
| Indium     | 115-2 | 1786920  | 1815745  | 1798314  | 1800326  | 0.81   | cps   |
| Iron       | 56-2  | 55406    | 60173    | 55126    | 56902    | 4.99   | cps   |
| Iron       | 57-2  | 1306     | 1550     | 1372     | 1409     | 8.97   | cps   |
| Lead       | 206-1 | 46348    | 46371    | 46221    | 46313    | 0.17   | cps   |
| Lead       | 207-1 | 37504    | 37219    | 37281    | 37335    | 0.40   | cps   |
| Lead       | 208-1 | 173499   | 174659   | 174106   | 174088   | 0.33   | cps   |
| Lithium    | 6-1   | 274525   | 276601   | 272501   | 274542   | 0.75   | cps   |
| Magnesium  | 24-2  | 419085   | 426349   | 415657   | 420364   | 1.30   | cps   |
| Manganese  | 55-2  | 17744    | 18165    | 17781    | 17897    | 1.30   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504GL4EE20.1F-326 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:07:13  | DataFile Name :   | 142SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 242      | 333      | 308      | 294      | 16.09  | cps   |
| Molybdenum | 95-1  | 183      | 292      | 267      | 247      | 22.94  | cps   |
| Molybdenum | 96-1  | 358      | 308      | 250      | 306      | 17.75  | cps   |
| Molybdenum | 97-1  | 200      | 133      | 150      | 161      | 21.53  | cps   |
| Molybdenum | 98-1  | 433      | 383      | 383      | 400      | 7.22   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 28017    | 28708    | 28762    | 28496    | 1.46   | cps   |
| Phosphorus | 31-2  | 2442     | 2625     | 2650     | 2573     | 4.42   | cps   |
| Potassium  | 39-2  | 171371   | 174363   | 172862   | 172865   | 0.87   | cps   |
| Rhodium    | 103-2 | 4219815  | 4249364  | 4214813  | 4227997  | 0.44   | cps   |
| Rhodium    | 103-1 | 8155367  | 8118704  | 7973185  | 8082419  | 1.19   | cps   |
| Scandium   | 45-1  | 5411626  | 5374503  | 5389296  | 5391808  | 0.35   | cps   |
| Scandium   | 45-2  | 273885   | 272097   | 269757   | 271913   | 0.76   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 59       | 87       | 87       | 78       | 20.62  | cps   |
| Selenium   | 82-1  | -16      | 3        | 80       | 22       | 227.07 | cps   |
| Silicon    | 28-1  | 4711520  | 4693863  | 4675772  | 4693718  | 0.38   | cps   |
| Silver     | 107-1 | 175      | 267      | 208      | 217      | 21.41  | cps   |
| Silver     | 109-1 | 242      | 217      | 225      | 228      | 5.59   | cps   |
| Sodium     | 23-2  | 4125442  | 4134833  | 4041784  | 4100687  | 1.25   | cps   |
| Strontium  | 86-1  | 63717    | 65542    | 64346    | 64535    | 1.44   | cps   |
| Strontium  | 88-1  | 560509   | 566776   | 563293   | 563526   | 0.56   | cps   |
| Sulfur     | 34-1  | 429174   | 432731   | 428137   | 430014   | 0.56   | cps   |
| Terbium    | 159-1 | 11162911 | 11156179 | 10994772 | 11104621 | 0.86   | cps   |
| Terbium    | 159-2 | 5976387  | 5994265  | 5825850  | 5932167  | 1.56   | cps   |
| Thallium   | 203-1 | 175      | 75       | 150      | 133      | 39.03  | cps   |
| Thallium   | 205-1 | 342      | 342      | 300      | 328      | 7.34   | cps   |
| Tin        | 118-1 | 492      | 525      | 642      | 553      | 14.25  | cps   |
| Titanium   | 47-1  | 542      | 617      | 600      | 586      | 6.72   | cps   |
| Uranium    | 238-1 | 108      | 125      | 142      | 125      | 13.33  | cps   |
| Vanadium   | 51-2  | 83       | 90       | 107      | 93       | 12.88  | cps   |
| Yttrium    | 89-2  | 1430188  | 1420914  | 1424980  | 1425361  | 0.33   | cps   |
| Yttrium    | 89-1  | 9431781  | 9442198  | 9331855  | 9401945  | 0.65   | cps   |
| Zinc       | 66-2  | 257809   | 259288   | 256036   | 257711   | 0.63   | cps   |
| Zirconium  | 90-1  | 642      | 658      | 750      | 683      | 8.54   | cps   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1093-23             | Instrumnet Name : | P7                   |
| Client Sample ID :      | K46504GL4EE20.1F-326 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:07:13  | DataFile Name :   | 142SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 158  | 200  | 175     | 12.60  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1093-24 Instrumnet Name : P7  
 Client Sample ID : K46504GL4EE20.2F-327 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:10:45 DataFile Name : 143SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 717      | 675      | 558      | 650      | 12.63  | cps   |
| Antimony   | 121-1 | 508      | 567      | 608      | 561      | 8.95   | cps   |
| Arsenic    | 75-2  | 135      | 102      | 117      | 118      | 14.17  | cps   |
| Barium     | 135-1 | 33316    | 33149    | 33642    | 33369    | 0.75   | cps   |
| Barium     | 137-1 | 56893    | 57311    | 57219    | 57141    | 0.38   | cps   |
| Beryllium  | 9-1   | 17       | 28       | 11       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 6320754  | 6322091  | 6117685  | 6253510  | 1.88   | cps   |
| Bismuth    | 209-2 | 4008842  | 3948094  | 4024314  | 3993750  | 1.01   | cps   |
| Boron      | 10-1  | 892      | 992      | 1075     | 986      | 9.31   | cps   |
| Boron      | 11-1  | 5468     | 5793     | 5960     | 5740     | 4.36   | cps   |
| Cadmium    | 106-1 | 2617     | 2459     | 2375     | 2484     | 4.94   | cps   |
| Cadmium    | 108-1 | 42       | 63       | 46       | 50       | 22.05  | cps   |
| Cadmium    | 111-1 | 1990     | 1832     | 1876     | 1899     | 4.31   | cps   |
| Calcium    | 43-1  | 178127   | 179317   | 179807   | 179084   | 0.48   | cps   |
| Calcium    | 44-1  | 2881958  | 2917795  | 2912811  | 2904188  | 0.67   | cps   |
| Chromium   | 52-2  | 1103     | 1037     | 1153     | 1098     | 5.33   | cps   |
| Cobalt     | 59-2  | 920      | 987      | 910      | 939      | 4.44   | cps   |
| Copper     | 63-2  | 1972839  | 1976010  | 1965755  | 1971535  | 0.27   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 17       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 42       | 58       | 75       | 58       | 28.57  | cps   |
| Erbium     | 164-2 | 33       | 27       | 30       | 30       | 11.10  | cps   |
| Gadolinium | 160-2 | 27       | 23       | 50       | 33       | 43.59  | cps   |
| Gadolinium | 160-1 | 25       | 75       | 58       | 53       | 48.24  | cps   |
| Holmium    | 165-2 | 5985089  | 5959476  | 5982047  | 5975537  | 0.23   | cps   |
| Holmium    | 165-1 | 10634170 | 10730355 | 10434366 | 10599630 | 1.42   | cps   |
| Indium     | 115-1 | 8573204  | 8609817  | 8584198  | 8589073  | 0.22   | cps   |
| Indium     | 115-2 | 1786060  | 1786837  | 1789158  | 1787352  | 0.09   | cps   |
| Iron       | 56-2  | 57253    | 56264    | 55600    | 56372    | 1.48   | cps   |
| Iron       | 57-2  | 1345     | 1572     | 1406     | 1441     | 8.18   | cps   |
| Lead       | 206-1 | 12039    | 12100    | 11355    | 11832    | 3.50   | cps   |
| Lead       | 207-1 | 9459     | 9620     | 9387     | 9489     | 1.26   | cps   |
| Lead       | 208-1 | 44458    | 44713    | 44163    | 44445    | 0.62   | cps   |
| Lithium    | 6-1   | 274641   | 270992   | 269534   | 271722   | 0.97   | cps   |
| Magnesium  | 24-2  | 412314   | 410046   | 408372   | 410244   | 0.48   | cps   |
| Manganese  | 55-2  | 19633    | 19743    | 19860    | 19746    | 0.57   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504GL4EE20.2F-327 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:10:45  | DataFile Name :   | 143SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 417      | 450      | 358      | 408      | 11.36   | cps   |
| Molybdenum | 95-1  | 217      | 258      | 183      | 219      | 17.13   | cps   |
| Molybdenum | 96-1  | 325      | 275      | 350      | 317      | 12.06   | cps   |
| Molybdenum | 97-1  | 133      | 217      | 175      | 175      | 23.81   | cps   |
| Molybdenum | 98-1  | 392      | 350      | 458      | 400      | 13.66   | cps   |
| Neodymium  | 150-1 | 13       | 40       | 113      | 56       | 93.23   | cps   |
| Neodymium  | 150-2 | 3        | 10       | 10       | 8        | 49.52   | cps   |
| Nickel     | 60-2  | 62523    | 62432    | 63299    | 62751    | 0.76    | cps   |
| Phosphorus | 31-2  | 2709     | 2759     | 2867     | 2778     | 2.91    | cps   |
| Potassium  | 39-2  | 170231   | 166997   | 169870   | 169033   | 1.05    | cps   |
| Rhodium    | 103-2 | 4232488  | 4172819  | 4264305  | 4223204  | 1.10    | cps   |
| Rhodium    | 103-1 | 8062365  | 8040880  | 7942745  | 8015330  | 0.80    | cps   |
| Scandium   | 45-1  | 5402006  | 5429112  | 5327587  | 5386235  | 0.98    | cps   |
| Scandium   | 45-2  | 273602   | 268779   | 272371   | 271584   | 0.92    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 61       | 54       | 61       | 59       | 7.30    | cps   |
| Selenium   | 82-1  | 27       | -50      | -46      | -23      | -188.98 | cps   |
| Silicon    | 28-1  | 4585129  | 4611061  | 4601759  | 4599316  | 0.29    | cps   |
| Silver     | 109-1 | 150      | 133      | 158      | 147      | 8.65    | cps   |
| Silver     | 107-1 | 167      | 217      | 242      | 208      | 18.33   | cps   |
| Sodium     | 23-2  | 4077592  | 4101025  | 4052312  | 4076976  | 0.60    | cps   |
| Strontium  | 86-1  | 64956    | 64940    | 64537    | 64811    | 0.37    | cps   |
| Strontium  | 88-1  | 567999   | 556097   | 558242   | 560779   | 1.13    | cps   |
| Sulfur     | 34-1  | 428021   | 423328   | 422459   | 424603   | 0.70    | cps   |
| Terbium    | 159-1 | 11074644 | 11099860 | 10975454 | 11049986 | 0.60    | cps   |
| Terbium    | 159-2 | 5841981  | 5956992  | 5999259  | 5932744  | 1.37    | cps   |
| Thallium   | 203-1 | 167      | 225      | 167      | 186      | 18.10   | cps   |
| Thallium   | 205-1 | 342      | 350      | 417      | 369      | 11.13   | cps   |
| Tin        | 118-1 | 442      | 550      | 467      | 486      | 11.67   | cps   |
| Titanium   | 47-1  | 658      | 475      | 558      | 564      | 16.28   | cps   |
| Uranium    | 238-1 | 117      | 117      | 158      | 131      | 18.43   | cps   |
| Vanadium   | 51-2  | 110      | 70       | 77       | 86       | 25.05   | cps   |
| Yttrium    | 89-2  | 1430952  | 1402955  | 1440290  | 1424732  | 1.36    | cps   |
| Yttrium    | 89-1  | 9395094  | 9285183  | 9286767  | 9322348  | 0.68    | cps   |
| Zinc       | 66-2  | 347581   | 348049   | 343036   | 346222   | 0.80    | cps   |
| Zirconium  | 90-1  | 725      | 692      | 658      | 692      | 4.82    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1093-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | K46504GL4EE20.2F-327 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:10:45  | DataFile Name :   | 143SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 167  | 108  | 131     | 24.17  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95880BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95880BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:14:17 | DataFile Name :   | 144CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 33      | 33      | 33      | 33      | 0.00   | cps   |
| Antimony   | 121-1 | 83      | 125     | 150     | 119     | 28.20  | cps   |
| Arsenic    | 75-2  | 9       | 6       | 11      | 9       | 32.69  | cps   |
| Barium     | 135-1 | 33      | 25      | 8       | 22      | 57.29  | cps   |
| Barium     | 137-1 | 42      | 58      | 50      | 50      | 16.67  | cps   |
| Beryllium  | 9-1   | 28      | 22      | 6       | 19      | 62.43  | cps   |
| Bismuth    | 209-1 | 5821345 | 5867346 | 5803572 | 5830754 | 0.56   | cps   |
| Bismuth    | 209-2 | 3822213 | 3818563 | 3918788 | 3853188 | 1.48   | cps   |
| Boron      | 10-1  | 108     | 108     | 58      | 92      | 31.49  | cps   |
| Boron      | 11-1  | 508     | 508     | 625     | 547     | 12.31  | cps   |
| Cadmium    | 106-1 | 2259    | 2150    | 2017    | 2142    | 5.65   | cps   |
| Cadmium    | 108-1 | 4       | 0       | 4       | 3       | 86.60  | cps   |
| Cadmium    | 111-1 | 1578    | 1505    | 1413    | 1499    | 5.52   | cps   |
| Calcium    | 43-1  | 117     | 133     | 83      | 111     | 22.91  | cps   |
| Calcium    | 44-1  | 9087    | 9370    | 9053    | 9170    | 1.90   | cps   |
| Chromium   | 52-2  | 1207    | 1443    | 1463    | 1371    | 10.41  | cps   |
| Cobalt     | 59-2  | 70      | 90      | 87      | 82      | 13.03  | cps   |
| Copper     | 63-2  | 580     | 553     | 460     | 531     | 11.86  | cps   |
| Dysprosium | 156-2 | 7       | 0       | 7       | 4       | 86.60  | cps   |
| Dysprosium | 156-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 8       | 25      | 28      | 75.51  | cps   |
| Erbium     | 164-2 | 27      | 23      | 17      | 22      | 22.91  | cps   |
| Gadolinium | 160-2 | 23      | 7       | 33      | 21      | 63.80  | cps   |
| Gadolinium | 160-1 | 33      | 42      | 33      | 36      | 13.33  | cps   |
| Holmium    | 165-1 | 9804187 | 9933391 | 9796456 | 9844678 | 0.78   | cps   |
| Holmium    | 165-2 | 5666307 | 5715312 | 5787451 | 5723023 | 1.06   | cps   |
| Indium     | 115-2 | 1700611 | 1701311 | 1735730 | 1712551 | 1.17   | cps   |
| Indium     | 115-1 | 8123302 | 8077030 | 7939241 | 8046524 | 1.19   | cps   |
| Iron       | 56-2  | 3906    | 3534    | 3789    | 3743    | 5.09   | cps   |
| Iron       | 57-2  | 61      | 128     | 106     | 98      | 34.59  | cps   |
| Lead       | 206-1 | 656     | 661     | 500     | 606     | 15.10  | cps   |
| Lead       | 207-1 | 356     | 494     | 511     | 454     | 18.82  | cps   |
| Lead       | 208-1 | 2289    | 2239    | 2211    | 2246    | 1.75   | cps   |
| Lithium    | 6-1   | 254442  | 258076  | 255411  | 255976  | 0.74   | cps   |
| Magnesium  | 24-2  | 283     | 208     | 225     | 239     | 16.49  | cps   |
| Manganese  | 55-2  | 127     | 167     | 90      | 128     | 30.01  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95880BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95880BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:14:17 | DataFile Name :   | 144CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 175      | 158      | 175      | 169      | 5.68   | cps   |
| Molybdenum | 95-1  | 33       | 25       | 67       | 42       | 52.92  | cps   |
| Molybdenum | 96-1  | 75       | 83       | 58       | 72       | 17.62  | cps   |
| Molybdenum | 97-1  | 17       | 8        | 25       | 17       | 50.01  | cps   |
| Molybdenum | 98-1  | 75       | 100      | 92       | 89       | 14.33  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 37       | 73       | 40       | 50       | 40.55  | cps   |
| Phosphorus | 31-2  | 183      | 242      | 167      | 197      | 19.97  | cps   |
| Potassium  | 39-2  | 27535    | 27885    | 27677    | 27699    | 0.64   | cps   |
| Rhodium    | 103-1 | 7528651  | 7608712  | 7566119  | 7567827  | 0.53   | cps   |
| Rhodium    | 103-2 | 4021184  | 4032675  | 4122448  | 4058769  | 1.37   | cps   |
| Scandium   | 45-1  | 5092510  | 5034287  | 4958651  | 5028483  | 1.33   | cps   |
| Scandium   | 45-2  | 256897   | 258579   | 262488   | 259321   | 1.11   | cps   |
| Selenium   | 82-1  | 26       | -28      | 60       | 19       | 233.29 | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 65       | 57       | 70       | 64       | 10.13  | cps   |
| Silicon    | 28-1  | 743763   | 741620   | 743000   | 742794   | 0.15   | cps   |
| Silver     | 109-1 | 50       | 25       | 33       | 36       | 35.25  | cps   |
| Silver     | 107-1 | 67       | 58       | 108      | 78       | 34.44  | cps   |
| Sodium     | 23-2  | 18445    | 17694    | 17561    | 17900    | 2.66   | cps   |
| Strontium  | 86-1  | 733      | 817      | 792      | 781      | 5.48   | cps   |
| Strontium  | 88-1  | 158      | 142      | 133      | 144      | 8.81   | cps   |
| Sulfur     | 34-1  | 372843   | 372409   | 372903   | 372718   | 0.07   | cps   |
| Terbium    | 159-1 | 10307006 | 10326755 | 10262440 | 10298734 | 0.32   | cps   |
| Terbium    | 159-2 | 5631872  | 5667739  | 5779090  | 5692900  | 1.35   | cps   |
| Thallium   | 203-1 | 67       | 33       | 67       | 56       | 34.65  | cps   |
| Thallium   | 205-1 | 167      | 192      | 208      | 189      | 11.10  | cps   |
| Tin        | 118-1 | 417      | 433      | 483      | 444      | 7.81   | cps   |
| Titanium   | 47-1  | 117      | 108      | 117      | 114      | 4.22   | cps   |
| Uranium    | 238-1 | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Vanadium   | 51-2  | 10       | 17       | 3        | 10       | 66.70  | cps   |
| Yttrium    | 89-2  | 1360976  | 1362270  | 1375908  | 1366385  | 0.61   | cps   |
| Yttrium    | 89-1  | 8815805  | 8675432  | 8798254  | 8763164  | 0.87   | cps   |
| Zinc       | 66-2  | 127      | 53       | 77       | 86       | 43.79  | cps   |
| Zirconium  | 90-1  | 433      | 567      | 333      | 444      | 26.34  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95880BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95880BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:14:17 | DataFile Name :   | 144CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 75   | 83   | 86      | 14.78  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95880BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95880BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:17:51 | DataFile Name :   | 145CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 25       | 75       | 42       | 47       | 53.91  | cps   |
| Antimony   | 121-1 | 108      | 108      | 75       | 97       | 19.79  | cps   |
| Arsenic    | 75-2  | 6        | 15       | 7        | 9        | 52.86  | cps   |
| Barium     | 135-1 | 50       | 42       | 25       | 39       | 32.73  | cps   |
| Barium     | 137-1 | 50       | 42       | 42       | 44       | 10.82  | cps   |
| Beryllium  | 9-1   | 11       | 22       | 6        | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 5911058  | 5993618  | 5952090  | 5952255  | 0.69   | cps   |
| Bismuth    | 209-2 | 3870356  | 3918683  | 3927106  | 3905382  | 0.78   | cps   |
| Boron      | 10-1  | 108      | 50       | 58       | 72       | 43.68  | cps   |
| Boron      | 11-1  | 433      | 375      | 592      | 467      | 24.02  | cps   |
| Cadmium    | 106-1 | 2375     | 2217     | 2484     | 2359     | 5.69   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 8        | 10       | 24.77  | cps   |
| Cadmium    | 111-1 | 1666     | 1546     | 1741     | 1651     | 5.96   | cps   |
| Calcium    | 43-1  | 242      | 150      | 142      | 178      | 31.21  | cps   |
| Calcium    | 44-1  | 9654     | 10012    | 9912     | 9859     | 1.88   | cps   |
| Chromium   | 52-2  | 1360     | 1433     | 1617     | 1470     | 8.99   | cps   |
| Cobalt     | 59-2  | 143      | 140      | 103      | 129      | 17.22  | cps   |
| Copper     | 63-2  | 667      | 600      | 593      | 620      | 6.54   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 8        | 17       | 17       | 14       | 34.67  | cps   |
| Erbium     | 164-1 | 58       | 42       | 8        | 36       | 70.51  | cps   |
| Erbium     | 164-2 | 23       | 20       | 3        | 16       | 68.90  | cps   |
| Gadolinium | 160-2 | 17       | 17       | 33       | 22       | 43.28  | cps   |
| Gadolinium | 160-1 | 50       | 67       | 42       | 53       | 24.12  | cps   |
| Holmium    | 165-2 | 5762209  | 5820050  | 5792404  | 5791554  | 0.50   | cps   |
| Holmium    | 165-1 | 9946146  | 9870085  | 9879001  | 9898410  | 0.42   | cps   |
| Indium     | 115-1 | 8108961  | 8023774  | 8099724  | 8077486  | 0.58   | cps   |
| Indium     | 115-2 | 1738741  | 1745970  | 1741742  | 1742151  | 0.21   | cps   |
| Iron       | 56-2  | 4078     | 3990     | 3695     | 3921     | 5.12   | cps   |
| Iron       | 57-2  | 67       | 78       | 106      | 83       | 24.04  | cps   |
| Lead       | 206-1 | 3054834  | 3038103  | 3046017  | 3046318  | 0.27   | cps   |
| Lead       | 207-1 | 2675757  | 2684879  | 2665604  | 2675413  | 0.36   | cps   |
| Lead       | 208-1 | 12098282 | 12291940 | 12091314 | 12160512 | 0.94   | cps   |
| Lithium    | 6-1   | 251749   | 258896   | 254108   | 254918   | 1.43   | cps   |
| Magnesium  | 24-2  | 317      | 325      | 342      | 328      | 3.88   | cps   |
| Manganese  | 55-2  | 93       | 87       | 97       | 92       | 5.52   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95880BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95880BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:17:51 | DataFile Name :   | 145CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 292      | 217      | 208      | 239      | 19.21  | cps   |
| Molybdenum | 95-1  | 58       | 100      | 150      | 103      | 44.65  | cps   |
| Molybdenum | 96-1  | 192      | 175      | 158      | 175      | 9.53   | cps   |
| Molybdenum | 97-1  | 67       | 117      | 42       | 75       | 50.92  | cps   |
| Molybdenum | 98-1  | 108      | 142      | 167      | 139      | 21.07  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 47       | 57       | 57       | 17.65  | cps   |
| Phosphorus | 31-2  | 192      | 150      | 250      | 197      | 25.47  | cps   |
| Potassium  | 39-2  | 27568    | 28211    | 28745    | 28175    | 2.09   | cps   |
| Rhodium    | 103-2 | 4043403  | 4097618  | 4096227  | 4079083  | 0.76   | cps   |
| Rhodium    | 103-1 | 7558375  | 7578406  | 7575124  | 7570635  | 0.14   | cps   |
| Scandium   | 45-1  | 5010976  | 5100642  | 5088909  | 5066842  | 0.96   | cps   |
| Scandium   | 45-2  | 261812   | 262682   | 261138   | 261877   | 0.30   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 94       | 67       | 81       | 81       | 17.19  | cps   |
| Selenium   | 82-1  | -10      | 9        | 21       | 7        | 236.36 | cps   |
| Silicon    | 28-1  | 741661   | 743175   | 746027   | 743621   | 0.30   | cps   |
| Silver     | 109-1 | 50       | 75       | 42       | 56       | 31.22  | cps   |
| Silver     | 107-1 | 117      | 83       | 58       | 86       | 33.98  | cps   |
| Sodium     | 23-2  | 17311    | 17703    | 17611    | 17541    | 1.17   | cps   |
| Strontium  | 86-1  | 708      | 767      | 808      | 761      | 6.60   | cps   |
| Strontium  | 88-1  | 383      | 350      | 508      | 414      | 20.17  | cps   |
| Sulfur     | 34-1  | 375639   | 373526   | 375167   | 374777   | 0.30   | cps   |
| Terbium    | 159-1 | 10322489 | 10221214 | 10218770 | 10254158 | 0.58   | cps   |
| Terbium    | 159-2 | 5734374  | 5793038  | 5743527  | 5756979  | 0.55   | cps   |
| Thallium   | 203-1 | 133      | 58       | 108      | 100      | 38.19  | cps   |
| Thallium   | 205-1 | 167      | 175      | 275      | 206      | 29.33  | cps   |
| Tin        | 118-1 | 675      | 417      | 733      | 608      | 27.70  | cps   |
| Titanium   | 47-1  | 183      | 158      | 150      | 164      | 10.58  | cps   |
| Uranium    | 238-1 | 75       | 33       | 33       | 47       | 50.95  | cps   |
| Vanadium   | 51-2  | 10       | 13       | 10       | 11       | 17.30  | cps   |
| Yttrium    | 89-2  | 1369590  | 1384673  | 1377871  | 1377378  | 0.55   | cps   |
| Yttrium    | 89-1  | 8736196  | 8779137  | 8747109  | 8754148  | 0.25   | cps   |
| Zinc       | 66-2  | 133      | 147      | 97       | 126      | 20.62  | cps   |
| Zirconium  | 90-1  | 525      | 433      | 533      | 497      | 11.16  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95880BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95880BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:17:51 | DataFile Name :   | 145CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 100  | 217  | 139     | 48.49  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-01 Instrumnet Name : P7  
 Client Sample ID : X06204HABY402.1B-076 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:21:24 DataFile Name : 146SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2659     | 2675     | 2575     | 2636     | 2.03   | cps   |
| Antimony   | 121-1 | 1058     | 983      | 850      | 964      | 10.95  | cps   |
| Arsenic    | 75-2  | 96       | 141      | 144      | 127      | 21.07  | cps   |
| Barium     | 135-1 | 34561    | 34778    | 35246    | 34861    | 1.00   | cps   |
| Barium     | 137-1 | 60541    | 61010    | 59846    | 60466    | 0.97   | cps   |
| Beryllium  | 9-1   | 33       | 11       | 28       | 24       | 48.04  | cps   |
| Bismuth    | 209-1 | 6234414  | 6355641  | 6322625  | 6304227  | 0.99   | cps   |
| Bismuth    | 209-2 | 4108055  | 4151296  | 4122396  | 4127249  | 0.53   | cps   |
| Boron      | 10-1  | 600      | 917      | 717      | 744      | 21.51  | cps   |
| Boron      | 11-1  | 3784     | 3792     | 3976     | 3851     | 2.81   | cps   |
| Cadmium    | 106-1 | 2667     | 2534     | 2509     | 2570     | 3.31   | cps   |
| Cadmium    | 108-1 | 33       | 25       | 54       | 38       | 40.07  | cps   |
| Cadmium    | 111-1 | 2031     | 1864     | 1835     | 1910     | 5.54   | cps   |
| Calcium    | 43-1  | 164582   | 164312   | 165297   | 164730   | 0.31   | cps   |
| Calcium    | 44-1  | 2674394  | 2677251  | 2685075  | 2678907  | 0.21   | cps   |
| Chromium   | 52-2  | 1367     | 1437     | 1510     | 1438     | 4.99   | cps   |
| Cobalt     | 59-2  | 187      | 220      | 173      | 193      | 12.43  | cps   |
| Copper     | 63-2  | 1781316  | 1785132  | 1797623  | 1788024  | 0.48   | cps   |
| Dysprosium | 156-2 | 33       | 13       | 20       | 22       | 45.83  | cps   |
| Dysprosium | 156-1 | 42       | 58       | 67       | 56       | 22.91  | cps   |
| Erbium     | 164-1 | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Erbium     | 164-2 | 33       | 40       | 47       | 40       | 16.68  | cps   |
| Gadolinium | 160-2 | 43       | 27       | 50       | 40       | 30.04  | cps   |
| Gadolinium | 160-1 | 92       | 92       | 108      | 97       | 9.90   | cps   |
| Holmium    | 165-2 | 6123577  | 5976593  | 5969699  | 6023290  | 1.44   | cps   |
| Holmium    | 165-1 | 10753466 | 10726835 | 10783134 | 10754478 | 0.26   | cps   |
| Indium     | 115-1 | 8722832  | 8768480  | 8751421  | 8747578  | 0.26   | cps   |
| Indium     | 115-2 | 1843154  | 1830502  | 1845089  | 1839582  | 0.43   | cps   |
| Iron       | 56-2  | 84235    | 84483    | 81353    | 83357    | 2.09   | cps   |
| Iron       | 57-2  | 1839     | 1967     | 2450     | 2085     | 15.46  | cps   |
| Lead       | 206-1 | 259824   | 257952   | 260170   | 259315   | 0.46   | cps   |
| Lead       | 207-1 | 210415   | 208736   | 212727   | 210626   | 0.95   | cps   |
| Lead       | 208-1 | 989690   | 986075   | 988530   | 988098   | 0.19   | cps   |
| Lithium    | 6-1   | 272653   | 270899   | 275213   | 272922   | 0.79   | cps   |
| Magnesium  | 24-2  | 301758   | 298986   | 298065   | 299603   | 0.64   | cps   |
| Manganese  | 55-2  | 36378    | 37140    | 37421    | 36980    | 1.46   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204HABY402.1B-076 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:21:24  | DataFile Name :   | 146SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 567      | 750      | 508      | 608      | 20.73  | cps   |
| Molybdenum | 95-1  | 167      | 217      | 292      | 225      | 27.96  | cps   |
| Molybdenum | 96-1  | 358      | 317      | 317      | 331      | 7.28   | cps   |
| Molybdenum | 97-1  | 133      | 75       | 183      | 131      | 41.53  | cps   |
| Molybdenum | 98-1  | 333      | 308      | 358      | 333      | 7.50   | cps   |
| Neodymium  | 150-1 | 40       | 33       | 33       | 36       | 10.82  | cps   |
| Neodymium  | 150-2 | 17       | 17       | 0        | 11       | 86.60  | cps   |
| Nickel     | 60-2  | 5514     | 5675     | 5675     | 5621     | 1.64   | cps   |
| Phosphorus | 31-2  | 3967     | 3817     | 3767     | 3851     | 2.70   | cps   |
| Potassium  | 39-2  | 161292   | 161388   | 160105   | 160928   | 0.44   | cps   |
| Rhodium    | 103-2 | 4313642  | 4294641  | 4302038  | 4303440  | 0.22   | cps   |
| Rhodium    | 103-1 | 8111462  | 8145719  | 8122692  | 8126624  | 0.21   | cps   |
| Scandium   | 45-1  | 5409673  | 5413813  | 5429847  | 5417778  | 0.20   | cps   |
| Scandium   | 45-2  | 277907   | 275768   | 274975   | 276217   | 0.55   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 65       | 69       | 80       | 71       | 10.86  | cps   |
| Selenium   | 82-1  | 42       | 62       | 6        | 37       | 78.50  | cps   |
| Silicon    | 28-1  | 4400175  | 4409074  | 4452125  | 4420458  | 0.63   | cps   |
| Silver     | 109-1 | 283      | 233      | 267      | 261      | 9.75   | cps   |
| Silver     | 107-1 | 292      | 317      | 358      | 322      | 10.45  | cps   |
| Sodium     | 23-2  | 3598096  | 3626666  | 3619985  | 3614916  | 0.41   | cps   |
| Strontium  | 86-1  | 61449    | 61298    | 60410    | 61053    | 0.92   | cps   |
| Strontium  | 88-1  | 519154   | 522302   | 526485   | 522647   | 0.70   | cps   |
| Sulfur     | 34-1  | 423039   | 420569   | 428279   | 423962   | 0.93   | cps   |
| Terbium    | 159-1 | 11279058 | 11192150 | 11236052 | 11235753 | 0.39   | cps   |
| Terbium    | 159-2 | 5990846  | 5919349  | 5986715  | 5965636  | 0.67   | cps   |
| Thallium   | 203-1 | 133      | 158      | 133      | 142      | 10.19  | cps   |
| Thallium   | 205-1 | 408      | 308      | 342      | 353      | 14.43  | cps   |
| Tin        | 118-1 | 2717     | 2742     | 2793     | 2751     | 1.40   | cps   |
| Titanium   | 47-1  | 517      | 842      | 692      | 683      | 23.80  | cps   |
| Uranium    | 238-1 | 233      | 275      | 267      | 258      | 8.53   | cps   |
| Vanadium   | 51-2  | 120      | 140      | 127      | 129      | 7.90   | cps   |
| Yttrium    | 89-2  | 1457304  | 1464798  | 1460966  | 1461022  | 0.26   | cps   |
| Yttrium    | 89-1  | 9374205  | 9435363  | 9499690  | 9436419  | 0.66   | cps   |
| Zinc       | 66-2  | 167378   | 167545   | 166436   | 167120   | 0.36   | cps   |
| Zirconium  | 90-1  | 1283     | 1275     | 1250     | 1270     | 1.37   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06204HABY402.1B-076 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:21:24  | DataFile Name :   | 146SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 317  | 317  | 292     | 14.85  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-02 Instrumnet Name : P7  
 Client Sample ID : X06204GB00412B.2F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:24:57 DataFile Name : 147SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 567      | 692      | 600      | 619      | 10.45  | cps   |
| Antimony   | 121-1 | 925      | 842      | 883      | 883      | 4.72   | cps   |
| Arsenic    | 75-2  | 100      | 113      | 117      | 110      | 7.97   | cps   |
| Barium     | 135-1 | 33758    | 34093    | 34202    | 34018    | 0.68   | cps   |
| Barium     | 137-1 | 60541    | 60600    | 59386    | 60176    | 1.14   | cps   |
| Beryllium  | 9-1   | 17       | 0        | 17       | 11       | 86.60  | cps   |
| Bismuth    | 209-1 | 6499516  | 6478031  | 6487338  | 6488295  | 0.17   | cps   |
| Bismuth    | 209-2 | 4045995  | 4165518  | 4141015  | 4117509  | 1.53   | cps   |
| Boron      | 10-1  | 642      | 858      | 683      | 728      | 15.80  | cps   |
| Boron      | 11-1  | 4159     | 3967     | 4001     | 4042     | 2.53   | cps   |
| Cadmium    | 106-1 | 2259     | 2442     | 2509     | 2403     | 5.39   | cps   |
| Cadmium    | 108-1 | 17       | 29       | 29       | 25       | 28.86  | cps   |
| Cadmium    | 111-1 | 1640     | 1743     | 1765     | 1716     | 3.88   | cps   |
| Calcium    | 43-1  | 168820   | 168769   | 166147   | 167912   | 0.91   | cps   |
| Calcium    | 44-1  | 2751912  | 2750082  | 2746153  | 2749382  | 0.11   | cps   |
| Chromium   | 52-2  | 1183     | 1077     | 1360     | 1207     | 11.86  | cps   |
| Cobalt     | 59-2  | 217      | 210      | 223      | 217      | 3.08   | cps   |
| Copper     | 63-2  | 1026185  | 1025455  | 1028235  | 1026625  | 0.14   | cps   |
| Dysprosium | 156-2 | 17       | 13       | 17       | 16       | 12.40  | cps   |
| Dysprosium | 156-1 | 33       | 17       | 58       | 36       | 58.07  | cps   |
| Erbium     | 164-1 | 50       | 42       | 100      | 64       | 49.39  | cps   |
| Erbium     | 164-2 | 23       | 30       | 23       | 26       | 15.07  | cps   |
| Gadolinium | 160-2 | 40       | 30       | 30       | 33       | 17.32  | cps   |
| Gadolinium | 160-1 | 108      | 50       | 108      | 89       | 37.89  | cps   |
| Holmium    | 165-2 | 6041743  | 6169665  | 6093668  | 6101692  | 1.05   | cps   |
| Holmium    | 165-1 | 10983322 | 10931961 | 10913020 | 10942768 | 0.33   | cps   |
| Indium     | 115-1 | 9036086  | 8856499  | 8952707  | 8948431  | 1.00   | cps   |
| Indium     | 115-2 | 1833140  | 1864221  | 1875465  | 1857608  | 1.18   | cps   |
| Iron       | 56-2  | 71229    | 70922    | 71396    | 71182    | 0.34   | cps   |
| Iron       | 57-2  | 1761     | 1606     | 1778     | 1715     | 5.54   | cps   |
| Lead       | 206-1 | 11750    | 11150    | 11266    | 11389    | 2.80   | cps   |
| Lead       | 207-1 | 9259     | 9404     | 9114     | 9259     | 1.56   | cps   |
| Lead       | 208-1 | 44024    | 43162    | 43067    | 43418    | 1.21   | cps   |
| Lithium    | 6-1   | 279897   | 278198   | 276297   | 278131   | 0.65   | cps   |
| Magnesium  | 24-2  | 311101   | 307248   | 308356   | 308902   | 0.64   | cps   |
| Manganese  | 55-2  | 35680    | 35493    | 35115    | 35429    | 0.81   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204GB00412B.2F-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:24:57  | DataFile Name :   | 147SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 350      | 408      | 400      | 386      | 8.17   | cps   |
| Molybdenum | 95-1  | 200      | 300      | 250      | 250      | 20.00  | cps   |
| Molybdenum | 96-1  | 300      | 225      | 258      | 261      | 14.39  | cps   |
| Molybdenum | 97-1  | 117      | 100      | 158      | 125      | 24.04  | cps   |
| Molybdenum | 98-1  | 317      | 383      | 425      | 375      | 14.57  | cps   |
| Neodymium  | 150-1 | 7        | 27       | 47       | 27       | 74.99  | cps   |
| Neodymium  | 150-2 | 10       | 27       | 7        | 14       | 74.18  | cps   |
| Nickel     | 60-2  | 9296     | 9163     | 9200     | 9220     | 0.75   | cps   |
| Phosphorus | 31-2  | 3476     | 3209     | 3492     | 3392     | 4.69   | cps   |
| Potassium  | 39-2  | 166702   | 169111   | 168496   | 168103   | 0.74   | cps   |
| Rhodium    | 103-2 | 4314507  | 4415967  | 4395259  | 4375244  | 1.23   | cps   |
| Rhodium    | 103-1 | 8276917  | 8317281  | 8335175  | 8309791  | 0.36   | cps   |
| Scandium   | 45-1  | 5578902  | 5526642  | 5605307  | 5570284  | 0.72   | cps   |
| Scandium   | 45-2  | 271944   | 282194   | 282178   | 278772   | 2.12   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 80       | 72       | 76       | 76       | 4.88   | cps   |
| Selenium   | 82-1  | 58       | 13       | 47       | 40       | 59.45  | cps   |
| Silicon    | 28-1  | 4406173  | 4400906  | 4409835  | 4405638  | 0.10   | cps   |
| Silver     | 109-1 | 117      | 208      | 117      | 147      | 35.95  | cps   |
| Silver     | 107-1 | 133      | 183      | 217      | 178      | 23.59  | cps   |
| Sodium     | 23-2  | 3584754  | 3578585  | 3610821  | 3591387  | 0.48   | cps   |
| Strontium  | 86-1  | 63784    | 62311    | 62579    | 62891    | 1.25   | cps   |
| Strontium  | 88-1  | 539367   | 533583   | 537172   | 536707   | 0.54   | cps   |
| Sulfur     | 34-1  | 423054   | 421353   | 418256   | 420888   | 0.58   | cps   |
| Terbium    | 159-1 | 11351863 | 11271243 | 11301325 | 11308143 | 0.36   | cps   |
| Terbium    | 159-2 | 6027599  | 6094143  | 6108411  | 6076718  | 0.71   | cps   |
| Thallium   | 203-1 | 475      | 467      | 425      | 456      | 5.88   | cps   |
| Thallium   | 205-1 | 1183     | 1117     | 1058     | 1120     | 5.59   | cps   |
| Tin        | 118-1 | 717      | 517      | 517      | 583      | 19.80  | cps   |
| Titanium   | 47-1  | 725      | 675      | 592      | 664      | 10.15  | cps   |
| Uranium    | 238-1 | 183      | 100      | 183      | 156      | 30.93  | cps   |
| Vanadium   | 51-2  | 90       | 153      | 133      | 126      | 25.79  | cps   |
| Yttrium    | 89-2  | 1461521  | 1481423  | 1474631  | 1472525  | 0.69   | cps   |
| Yttrium    | 89-1  | 9548903  | 9650227  | 9635628  | 9611586  | 0.57   | cps   |
| Zinc       | 66-2  | 94426    | 94782    | 95734    | 94981    | 0.71   | cps   |
| Zirconium  | 90-1  | 950      | 800      | 833      | 861      | 9.15   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204GB00412B.2F-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:24:57  | DataFile Name :   | 147SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 83   | 133  | 119     | 26.41  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-03 Instrumnet Name : P7  
 Client Sample ID : X06204HABY412.2B-079 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:28:28 DataFile Name : 148SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 642      | 967      | 750      | 786      | 21.05  | cps   |
| Antimony   | 121-1 | 383      | 475      | 558      | 472      | 18.54  | cps   |
| Arsenic    | 75-2  | 133      | 107      | 102      | 114      | 14.72  | cps   |
| Barium     | 135-1 | 34218    | 34268    | 33542    | 34009    | 1.19   | cps   |
| Barium     | 137-1 | 58273    | 58131    | 57320    | 57908    | 0.89   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 28       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 6487603  | 6344723  | 6310324  | 6380883  | 1.47   | cps   |
| Bismuth    | 209-2 | 3775116  | 4104811  | 4100688  | 3993538  | 4.74   | cps   |
| Boron      | 10-1  | 650      | 775      | 592      | 672      | 13.93  | cps   |
| Boron      | 11-1  | 3934     | 3917     | 3784     | 3878     | 2.12   | cps   |
| Cadmium    | 106-1 | 2409     | 2142     | 2525     | 2359     | 8.33   | cps   |
| Cadmium    | 108-1 | 33       | 71       | 63       | 56       | 35.45  | cps   |
| Cadmium    | 111-1 | 2125     | 1946     | 2374     | 2148     | 10.01  | cps   |
| Calcium    | 43-1  | 165922   | 163788   | 162492   | 164068   | 1.06   | cps   |
| Calcium    | 44-1  | 2671076  | 2653585  | 2658975  | 2661212  | 0.34   | cps   |
| Chromium   | 52-2  | 1240     | 1220     | 1170     | 1210     | 2.98   | cps   |
| Cobalt     | 59-2  | 190      | 193      | 130      | 171      | 20.83  | cps   |
| Copper     | 63-2  | 972503   | 976510   | 980470   | 976494   | 0.41   | cps   |
| Dysprosium | 156-2 | 13       | 7        | 23       | 14       | 58.06  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 67       | 44       | 47.19  | cps   |
| Erbium     | 164-1 | 75       | 33       | 100      | 69       | 48.50  | cps   |
| Erbium     | 164-2 | 30       | 20       | 30       | 27       | 21.65  | cps   |
| Gadolinium | 160-2 | 50       | 33       | 53       | 46       | 23.52  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 50       | 67       | 25.00  | cps   |
| Holmium    | 165-2 | 5730703  | 5997919  | 6115154  | 5947925  | 3.31   | cps   |
| Holmium    | 165-1 | 10799537 | 10926852 | 10626811 | 10784400 | 1.40   | cps   |
| Indium     | 115-1 | 8737847  | 8866332  | 8803264  | 8802481  | 0.73   | cps   |
| Indium     | 115-2 | 1719520  | 1826749  | 1849454  | 1798574  | 3.86   | cps   |
| Iron       | 56-2  | 84883    | 82158    | 97155    | 88065    | 9.07   | cps   |
| Iron       | 57-2  | 2150     | 2000     | 1984     | 2045     | 4.49   | cps   |
| Lead       | 206-1 | 9465     | 9381     | 9431     | 9426     | 0.45   | cps   |
| Lead       | 207-1 | 8286     | 7975     | 7841     | 8034     | 2.84   | cps   |
| Lead       | 208-1 | 37210    | 36387    | 36799    | 36799    | 1.12   | cps   |
| Lithium    | 6-1   | 273524   | 273089   | 269664   | 272092   | 0.78   | cps   |
| Magnesium  | 24-2  | 299213   | 302996   | 299803   | 300671   | 0.68   | cps   |
| Manganese  | 55-2  | 32068    | 32402    | 31417    | 31963    | 1.57   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204HABY412.2B-079 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:28:28  | DataFile Name :   | 148SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 383      | 392      | 383      | 386      | 1.25   | cps   |
| Molybdenum | 95-1  | 175      | 208      | 242      | 208      | 16.00  | cps   |
| Molybdenum | 96-1  | 308      | 275      | 275      | 286      | 6.73   | cps   |
| Molybdenum | 97-1  | 183      | 183      | 108      | 158      | 27.35  | cps   |
| Molybdenum | 98-1  | 350      | 392      | 350      | 364      | 6.61   | cps   |
| Neodymium  | 150-1 | 47       | 7        | 60       | 38       | 73.46  | cps   |
| Neodymium  | 150-2 | 13       | 0        | 13       | 9        | 86.60  | cps   |
| Nickel     | 60-2  | 186307   | 184670   | 185780   | 185586   | 0.45   | cps   |
| Phosphorus | 31-2  | 3367     | 3084     | 3526     | 3326     | 6.73   | cps   |
| Potassium  | 39-2  | 157730   | 159524   | 158985   | 158746   | 0.58   | cps   |
| Rhodium    | 103-2 | 4048023  | 4318027  | 4330403  | 4232151  | 3.77   | cps   |
| Rhodium    | 103-1 | 8119380  | 8102097  | 8140209  | 8120562  | 0.23   | cps   |
| Scandium   | 45-1  | 5449149  | 5441998  | 5391317  | 5427488  | 0.58   | cps   |
| Scandium   | 45-2  | 257999   | 277272   | 277802   | 271024   | 4.16   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 81       | 59       | 69       | 70       | 16.00  | cps   |
| Selenium   | 82-1  | 31       | -13      | 33       | 17       | 154.67 | cps   |
| Silicon    | 28-1  | 4372368  | 4358781  | 4387105  | 4372751  | 0.32   | cps   |
| Silver     | 109-1 | 158      | 125      | 142      | 142      | 11.76  | cps   |
| Silver     | 107-1 | 192      | 250      | 225      | 222      | 13.17  | cps   |
| Sodium     | 23-2  | 3532768  | 3529263  | 3506361  | 3522797  | 0.41   | cps   |
| Strontium  | 86-1  | 60989    | 57994    | 58704    | 59229    | 2.64   | cps   |
| Strontium  | 88-1  | 515158   | 518986   | 514357   | 516167   | 0.48   | cps   |
| Sulfur     | 34-1  | 421864   | 416938   | 422824   | 420542   | 0.75   | cps   |
| Terbium    | 159-1 | 11115807 | 11314239 | 11224213 | 11218086 | 0.89   | cps   |
| Terbium    | 159-2 | 5702427  | 6038287  | 6049104  | 5929940  | 3.32   | cps   |
| Thallium   | 203-1 | 125      | 92       | 50       | 89       | 42.28  | cps   |
| Thallium   | 205-1 | 175      | 192      | 150      | 172      | 12.18  | cps   |
| Tin        | 118-1 | 500      | 483      | 450      | 478      | 5.33   | cps   |
| Titanium   | 47-1  | 600      | 617      | 608      | 608      | 1.37   | cps   |
| Uranium    | 238-1 | 92       | 125      | 183      | 133      | 34.80  | cps   |
| Vanadium   | 51-2  | 117      | 93       | 107      | 106      | 11.09  | cps   |
| Yttrium    | 89-2  | 1365059  | 1458317  | 1458053  | 1427143  | 3.77   | cps   |
| Yttrium    | 89-1  | 9437669  | 9571189  | 9536817  | 9515225  | 0.73   | cps   |
| Zinc       | 66-2  | 165364   | 164374   | 163938   | 164558   | 0.44   | cps   |
| Zirconium  | 90-1  | 692      | 783      | 792      | 756      | 7.34   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-03             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06204HABY412.2B-079 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:28:28  | DataFile Name :   | 148SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 208  | 200  | 197     | 6.46   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-04 Instrumnet Name : P7  
 Client Sample ID : X06204OF000400.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:32:01 DataFile Name : 149SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1083     | 808      | 942      | 945      | 14.56  | cps   |
| Antimony   | 121-1 | 675      | 700      | 633      | 669      | 5.03   | cps   |
| Arsenic    | 75-2  | 165      | 131      | 109      | 135      | 20.69  | cps   |
| Barium     | 135-1 | 35363    | 35404    | 35137    | 35301    | 0.41   | cps   |
| Barium     | 137-1 | 62182    | 62451    | 61747    | 62127    | 0.57   | cps   |
| Beryllium  | 9-1   | 6        | 28       | 11       | 15       | 78.05  | cps   |
| Bismuth    | 209-1 | 6312634  | 6324166  | 6430593  | 6355798  | 1.02   | cps   |
| Bismuth    | 209-2 | 4051338  | 4088019  | 4115215  | 4084857  | 0.78   | cps   |
| Boron      | 10-1  | 733      | 733      | 708      | 725      | 1.99   | cps   |
| Boron      | 11-1  | 3601     | 3767     | 4092     | 3820     | 6.55   | cps   |
| Cadmium    | 106-1 | 2484     | 2134     | 2284     | 2300     | 7.63   | cps   |
| Cadmium    | 108-1 | 54       | 50       | 33       | 46       | 24.06  | cps   |
| Cadmium    | 111-1 | 1955     | 1709     | 1825     | 1830     | 6.73   | cps   |
| Calcium    | 43-1  | 167462   | 164850   | 162643   | 164985   | 1.46   | cps   |
| Calcium    | 44-1  | 2742596  | 2695448  | 2674601  | 2704215  | 1.29   | cps   |
| Chromium   | 52-2  | 1157     | 1227     | 1200     | 1195     | 2.96   | cps   |
| Cobalt     | 59-2  | 230      | 227      | 270      | 242      | 9.96   | cps   |
| Copper     | 63-2  | 1567355  | 1572750  | 1576164  | 1572089  | 0.28   | cps   |
| Dysprosium | 156-2 | 27       | 37       | 20       | 28       | 30.20  | cps   |
| Dysprosium | 156-1 | 67       | 50       | 42       | 53       | 24.12  | cps   |
| Erbium     | 164-1 | 108      | 58       | 50       | 72       | 43.68  | cps   |
| Erbium     | 164-2 | 43       | 40       | 43       | 42       | 4.55   | cps   |
| Gadolinium | 160-2 | 47       | 53       | 27       | 42       | 32.86  | cps   |
| Gadolinium | 160-1 | 92       | 133      | 92       | 106      | 22.79  | cps   |
| Holmium    | 165-2 | 6006104  | 6081286  | 5964869  | 6017420  | 0.98   | cps   |
| Holmium    | 165-1 | 10790835 | 10834442 | 10866341 | 10830539 | 0.35   | cps   |
| Indium     | 115-1 | 8860883  | 8784908  | 8713737  | 8786510  | 0.84   | cps   |
| Indium     | 115-2 | 1815218  | 1831616  | 1832831  | 1826555  | 0.54   | cps   |
| Iron       | 56-2  | 94570    | 98127    | 91930    | 94875    | 3.28   | cps   |
| Iron       | 57-2  | 2150     | 2211     | 2184     | 2182     | 1.40   | cps   |
| Lead       | 206-1 | 24718    | 25185    | 26137    | 25347    | 2.85   | cps   |
| Lead       | 207-1 | 20616    | 20555    | 21379    | 20850    | 2.20   | cps   |
| Lead       | 208-1 | 95887    | 97320    | 99051    | 97419    | 1.63   | cps   |
| Lithium    | 6-1   | 271683   | 270812   | 272257   | 271584   | 0.27   | cps   |
| Magnesium  | 24-2  | 301113   | 302660   | 304002   | 302592   | 0.48   | cps   |
| Manganese  | 55-2  | 31511    | 32516    | 32684    | 32237    | 1.97   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204OF000400.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:32:01  | DataFile Name :   | 149SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 7394     | 1482     | 383      | 3086     | 122.17 | cps   |
| Molybdenum | 95-1  | 150      | 208      | 142      | 167      | 21.79  | cps   |
| Molybdenum | 96-1  | 408      | 408      | 283      | 367      | 19.68  | cps   |
| Molybdenum | 97-1  | 158      | 175      | 183      | 172      | 7.39   | cps   |
| Molybdenum | 98-1  | 342      | 350      | 333      | 342      | 2.44   | cps   |
| Neodymium  | 150-1 | 53       | 53       | 60       | 56       | 6.92   | cps   |
| Neodymium  | 150-2 | 3        | 20       | 10       | 11       | 75.52  | cps   |
| Nickel     | 60-2  | 2210     | 2307     | 2450     | 2322     | 5.20   | cps   |
| Phosphorus | 31-2  | 3734     | 3676     | 3476     | 3628     | 3.74   | cps   |
| Potassium  | 39-2  | 167064   | 168445   | 166054   | 167188   | 0.72   | cps   |
| Rhodium    | 103-2 | 4280323  | 4341395  | 4322238  | 4314652  | 0.72   | cps   |
| Rhodium    | 103-1 | 8213357  | 8121132  | 8160798  | 8165096  | 0.57   | cps   |
| Scandium   | 45-1  | 5558970  | 5431468  | 5417461  | 5469300  | 1.43   | cps   |
| Scandium   | 45-2  | 275107   | 275750   | 279830   | 276895   | 0.93   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 65       | 81       | 74       | 73       | 11.36  | cps   |
| Selenium   | 82-1  | 62       | 30       | -65      | 9        | 740.13 | cps   |
| Silicon    | 28-1  | 4390457  | 4356063  | 4340529  | 4362350  | 0.59   | cps   |
| Silver     | 109-1 | 175      | 158      | 208      | 181      | 14.10  | cps   |
| Silver     | 107-1 | 258      | 250      | 225      | 244      | 7.10   | cps   |
| Sodium     | 23-2  | 3642250  | 3659584  | 3627399  | 3643078  | 0.44   | cps   |
| Strontium  | 86-1  | 62646    | 63140    | 61683    | 62490    | 1.19   | cps   |
| Strontium  | 88-1  | 532763   | 542786   | 535105   | 536885   | 0.98   | cps   |
| Sulfur     | 34-1  | 423561   | 423534   | 420156   | 422417   | 0.46   | cps   |
| Terbium    | 159-1 | 11228774 | 11117850 | 11161857 | 11169494 | 0.50   | cps   |
| Terbium    | 159-2 | 5907049  | 6034988  | 5950504  | 5964180  | 1.09   | cps   |
| Thallium   | 203-1 | 83       | 142      | 83       | 103      | 32.76  | cps   |
| Thallium   | 205-1 | 292      | 383      | 258      | 311      | 20.81  | cps   |
| Tin        | 118-1 | 733      | 767      | 600      | 700      | 12.60  | cps   |
| Titanium   | 47-1  | 700      | 767      | 775      | 747      | 5.50   | cps   |
| Uranium    | 238-1 | 267      | 117      | 208      | 197      | 38.34  | cps   |
| Vanadium   | 51-2  | 153      | 107      | 167      | 142      | 22.15  | cps   |
| Yttrium    | 89-2  | 1437311  | 1456003  | 1460753  | 1451356  | 0.85   | cps   |
| Yttrium    | 89-1  | 9433141  | 9521198  | 9403007  | 9452449  | 0.65   | cps   |
| Zinc       | 66-2  | 138735   | 139193   | 139182   | 139036   | 0.19   | cps   |
| Zirconium  | 90-1  | 875      | 733      | 717      | 775      | 11.23  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204OF000400.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:32:01  | DataFile Name :   | 149SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 150  | 200  | 200     | 25.00  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:35:33 | DataFile Name :   | 150CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 42       | 33       | 42       | 20.00  | cps   |
| Antimony   | 121-1 | 150      | 125      | 117      | 131      | 13.29  | cps   |
| Arsenic    | 75-2  | 6        | 13       | 4        | 7        | 66.14  | cps   |
| Barium     | 135-1 | 50       | 42       | 25       | 39       | 32.73  | cps   |
| Barium     | 137-1 | 100      | 42       | 67       | 69       | 42.14  | cps   |
| Beryllium  | 9-1   | 17       | 17       | 22       | 19       | 17.30  | cps   |
| Bismuth    | 209-1 | 5882755  | 5914501  | 5855220  | 5884159  | 0.50   | cps   |
| Bismuth    | 209-2 | 3894130  | 3905210  | 3898578  | 3899306  | 0.14   | cps   |
| Boron      | 10-1  | 83       | 150      | 58       | 97       | 48.74  | cps   |
| Boron      | 11-1  | 508      | 475      | 475      | 486      | 3.96   | cps   |
| Cadmium    | 106-1 | 2100     | 2400     | 2392     | 2298     | 7.44   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 25       | 11       | 108.21 | cps   |
| Cadmium    | 111-1 | 1467     | 1677     | 1661     | 1602     | 7.29   | cps   |
| Calcium    | 43-1  | 125      | 183      | 92       | 133      | 34.80  | cps   |
| Calcium    | 44-1  | 10037    | 9904     | 9503     | 9815     | 2.83   | cps   |
| Chromium   | 52-2  | 1390     | 1307     | 1417     | 1371     | 4.19   | cps   |
| Cobalt     | 59-2  | 110      | 83       | 77       | 90       | 19.59  | cps   |
| Copper     | 63-2  | 647      | 650      | 650      | 649      | 0.30   | cps   |
| Dysprosium | 156-2 | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 33       | 19       | 65.47  | cps   |
| Erbium     | 164-1 | 67       | 75       | 50       | 64       | 19.92  | cps   |
| Erbium     | 164-2 | 23       | 20       | 10       | 18       | 39.03  | cps   |
| Gadolinium | 160-2 | 10       | 10       | 33       | 18       | 75.77  | cps   |
| Gadolinium | 160-1 | 58       | 42       | 42       | 47       | 20.38  | cps   |
| Holmium    | 165-2 | 5701514  | 5749982  | 5730730  | 5727408  | 0.43   | cps   |
| Holmium    | 165-1 | 9918833  | 9820270  | 9822648  | 9853917  | 0.57   | cps   |
| Indium     | 115-1 | 8055311  | 8053012  | 8039096  | 8049140  | 0.11   | cps   |
| Indium     | 115-2 | 1708842  | 1738246  | 1733913  | 1727001  | 0.92   | cps   |
| Iron       | 56-2  | 4073     | 4095     | 3923     | 4030     | 2.33   | cps   |
| Iron       | 57-2  | 67       | 67       | 72       | 69       | 4.68   | cps   |
| Lead       | 206-1 | 3023591  | 2996564  | 3010113  | 3010089  | 0.45   | cps   |
| Lead       | 207-1 | 2634851  | 2640671  | 2640464  | 2638662  | 0.13   | cps   |
| Lead       | 208-1 | 12000577 | 12037695 | 12079393 | 12039222 | 0.33   | cps   |
| Lithium    | 6-1   | 249992   | 252593   | 249788   | 250791   | 0.62   | cps   |
| Magnesium  | 24-2  | 300      | 258      | 325      | 294      | 11.44  | cps   |
| Manganese  | 55-2  | 97       | 117      | 87       | 100      | 15.27  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:35:33 | DataFile Name :   | 150CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 167      | 183      | 175      | 175      | 4.76   | cps   |
| Molybdenum | 95-1  | 50       | 108      | 92       | 83       | 36.06  | cps   |
| Molybdenum | 96-1  | 133      | 183      | 125      | 147      | 21.43  | cps   |
| Molybdenum | 97-1  | 75       | 75       | 75       | 75       | 0.00   | cps   |
| Molybdenum | 98-1  | 133      | 142      | 175      | 150      | 14.70  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 57       | 53       | 53       | 54       | 3.54   | cps   |
| Phosphorus | 31-2  | 217      | 133      | 175      | 175      | 23.81  | cps   |
| Potassium  | 39-2  | 27075    | 28679    | 27719    | 27824    | 2.90   | cps   |
| Rhodium    | 103-2 | 4082935  | 4133688  | 4093588  | 4103404  | 0.65   | cps   |
| Rhodium    | 103-1 | 7509503  | 7548250  | 7460983  | 7506245  | 0.58   | cps   |
| Scandium   | 45-1  | 5008627  | 4965881  | 4979578  | 4984695  | 0.44   | cps   |
| Scandium   | 45-2  | 260363   | 261626   | 261977   | 261322   | 0.32   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 83       | 83       | 74       | 80       | 6.66   | cps   |
| Selenium   | 82-1  | 20       | 78       | -32      | 22       | 247.65 | cps   |
| Silicon    | 28-1  | 741610   | 750388   | 748660   | 746886   | 0.62   | cps   |
| Silver     | 109-1 | 50       | 42       | 58       | 50       | 16.67  | cps   |
| Silver     | 107-1 | 100      | 75       | 92       | 89       | 14.32  | cps   |
| Sodium     | 23-2  | 18095    | 17853    | 17820    | 17922    | 0.84   | cps   |
| Strontium  | 86-1  | 792      | 742      | 642      | 725      | 10.53  | cps   |
| Strontium  | 88-1  | 358      | 258      | 342      | 319      | 16.77  | cps   |
| Sulfur     | 34-1  | 371285   | 372828   | 370633   | 371582   | 0.30   | cps   |
| Terbium    | 159-1 | 10321173 | 10283085 | 10088245 | 10230834 | 1.22   | cps   |
| Terbium    | 159-2 | 5668326  | 5725771  | 5722277  | 5705458  | 0.56   | cps   |
| Thallium   | 203-1 | 50       | 75       | 83       | 69       | 24.98  | cps   |
| Thallium   | 205-1 | 217      | 167      | 208      | 197      | 13.58  | cps   |
| Tin        | 118-1 | 708      | 567      | 700      | 658      | 12.08  | cps   |
| Titanium   | 47-1  | 183      | 167      | 183      | 178      | 5.41   | cps   |
| Uranium    | 238-1 | 33       | 17       | 25       | 25       | 33.32  | cps   |
| Vanadium   | 51-2  | 10       | 3        | 20       | 11       | 75.52  | cps   |
| Yttrium    | 89-2  | 1353686  | 1366860  | 1372045  | 1364197  | 0.69   | cps   |
| Yttrium    | 89-1  | 8561189  | 8688596  | 8706756  | 8652180  | 0.92   | cps   |
| Zinc       | 66-2  | 170      | 130      | 133      | 144      | 15.36  | cps   |
| Zirconium  | 90-1  | 458      | 483      | 508      | 483      | 5.17   | cps   |



|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV44               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV44               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 22:35:33 | DataFile Name :   | 150CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 83   | 108  | 103     | 16.88  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB44               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB44               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:39:06 | DataFile Name :   | 151CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 17      | 25       | 50       | 31       | 56.77  | cps   |
| Antimony   | 121-1 | 92      | 67       | 58       | 72       | 24.02  | cps   |
| Arsenic    | 75-2  | 9       | 7        | 6        | 7        | 24.97  | cps   |
| Barium     | 135-1 | 33      | 17       | 58       | 36       | 58.08  | cps   |
| Barium     | 137-1 | 83      | 42       | 58       | 61       | 34.32  | cps   |
| Beryllium  | 9-1   | 6       | 17       | 11       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 5840072 | 5918945  | 5900846  | 5886621  | 0.70   | cps   |
| Bismuth    | 209-2 | 3830059 | 3892315  | 3938448  | 3886941  | 1.40   | cps   |
| Boron      | 10-1  | 67      | 67       | 42       | 58       | 24.74  | cps   |
| Boron      | 11-1  | 325     | 342      | 408      | 358      | 12.31  | cps   |
| Cadmium    | 106-1 | 2234    | 2200     | 2192     | 2209     | 1.00   | cps   |
| Cadmium    | 108-1 | 8       | 4        | 4        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1558    | 1541     | 1531     | 1544     | 0.86   | cps   |
| Calcium    | 43-1  | 125     | 83       | 83       | 97       | 24.74  | cps   |
| Calcium    | 44-1  | 8845    | 9278     | 9170     | 9098     | 2.48   | cps   |
| Chromium   | 52-2  | 1310    | 1393     | 1360     | 1355     | 3.10   | cps   |
| Cobalt     | 59-2  | 77      | 90       | 100      | 89       | 13.17  | cps   |
| Copper     | 63-2  | 397     | 463      | 497      | 452      | 11.26  | cps   |
| Dysprosium | 156-2 | 0       | 7        | 3        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 8       | 25       | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 17      | 58       | 42       | 39       | 53.93  | cps   |
| Erbium     | 164-2 | 17      | 10       | 17       | 14       | 26.66  | cps   |
| Gadolinium | 160-2 | 13      | 17       | 23       | 18       | 28.64  | cps   |
| Gadolinium | 160-1 | 67      | 67       | 67       | 67       | 0.00   | cps   |
| Holmium    | 165-1 | 9971688 | 10101040 | 10030226 | 10034318 | 0.65   | cps   |
| Holmium    | 165-2 | 5642969 | 5781426  | 5793830  | 5739408  | 1.46   | cps   |
| Indium     | 115-2 | 1718009 | 1737551  | 1754558  | 1736706  | 1.05   | cps   |
| Indium     | 115-1 | 8148529 | 8125864  | 8108625  | 8127673  | 0.25   | cps   |
| Iron       | 56-2  | 3673    | 3884     | 3862     | 3806     | 3.05   | cps   |
| Iron       | 57-2  | 56      | 56       | 61       | 57       | 5.58   | cps   |
| Lead       | 206-1 | 739     | 656      | 739      | 711      | 6.77   | cps   |
| Lead       | 207-1 | 478     | 667      | 606      | 583      | 16.52  | cps   |
| Lead       | 208-1 | 2634    | 2728     | 2695     | 2685     | 1.78   | cps   |
| Lithium    | 6-1   | 257116  | 255053   | 257262   | 256477   | 0.48   | cps   |
| Magnesium  | 24-2  | 283     | 242      | 192      | 239      | 19.21  | cps   |
| Manganese  | 55-2  | 90      | 87       | 127      | 101      | 21.95  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB44               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB44               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:39:06 | DataFile Name :   | 151CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 83       | 50       | 125      | 86       | 43.64  | cps   |
| Molybdenum | 94-1  | 200      | 150      | 175      | 175      | 14.28  | cps   |
| Molybdenum | 95-1  | 42       | 8        | 33       | 28       | 62.46  | cps   |
| Molybdenum | 96-1  | 67       | 92       | 50       | 69       | 30.20  | cps   |
| Molybdenum | 97-1  | 0        | 58       | 25       | 28       | 105.36 | cps   |
| Neodymium  | 150-1 | 0        | 13       | 13       | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 47       | 40       | 90       | 59       | 46.10  | cps   |
| Phosphorus | 31-2  | 208      | 208      | 175      | 197      | 9.76   | cps   |
| Potassium  | 39-2  | 27952    | 27018    | 28879    | 27950    | 3.33   | cps   |
| Rhodium    | 103-1 | 7597681  | 7581830  | 7606587  | 7595366  | 0.17   | cps   |
| Rhodium    | 103-2 | 4055370  | 4086858  | 4159633  | 4100620  | 1.30   | cps   |
| Scandium   | 45-2  | 260030   | 263221   | 263491   | 262248   | 0.73   | cps   |
| Scandium   | 45-1  | 5041478  | 5068768  | 4998804  | 5036350  | 0.70   | cps   |
| Selenium   | 82-1  | 14       | 53       | 98       | 55       | 75.72  | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 70       | 87       | 78       | 10.65  | cps   |
| Silicon    | 28-1  | 737957   | 739795   | 749670   | 742474   | 0.85   | cps   |
| Silver     | 107-1 | 92       | 75       | 83       | 83       | 10.00  | cps   |
| Silver     | 109-1 | 42       | 50       | 42       | 44       | 10.82  | cps   |
| Sodium     | 23-2  | 16918    | 17119    | 16985    | 17008    | 0.60   | cps   |
| Strontium  | 86-1  | 675      | 675      | 658      | 669      | 1.44   | cps   |
| Strontium  | 88-1  | 208      | 117      | 133      | 153      | 31.96  | cps   |
| Sulfur     | 34-1  | 369240   | 376893   | 373839   | 373324   | 1.03   | cps   |
| Terbium    | 159-1 | 10556554 | 10359977 | 10376850 | 10431127 | 1.04   | cps   |
| Terbium    | 159-2 | 5656207  | 5766620  | 5796024  | 5739617  | 1.28   | cps   |
| Thallium   | 203-1 | 67       | 58       | 33       | 53       | 32.88  | cps   |
| Thallium   | 205-1 | 133      | 117      | 108      | 119      | 10.66  | cps   |
| Tin        | 118-1 | 442      | 467      | 625      | 511      | 19.45  | cps   |
| Titanium   | 47-1  | 183      | 92       | 125      | 133      | 34.80  | cps   |
| Uranium    | 238-1 | 17       | 25       | 33       | 25       | 33.32  | cps   |
| Vanadium   | 51-2  | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Yttrium    | 89-2  | 1360216  | 1380695  | 1399891  | 1380267  | 1.44   | cps   |
| Yttrium    | 89-1  | 8756795  | 8830422  | 8726755  | 8771324  | 0.61   | cps   |
| Zinc       | 66-2  | 73       | 73       | 90       | 79       | 12.20  | cps   |
| Zirconium  | 90-1  | 458      | 417      | 417      | 431      | 5.59   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB44               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB44               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:39:06 | DataFile Name :   | 151CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 67   | 83   | 97      | 40.50  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-05 Instrumnet Name : P7  
 Client Sample ID : X06204HABY412.1B-07E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:42:41 DataFile Name : 152SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 550      | 975      | 1386     | 970      | 43.07  | cps   |
| Antimony   | 121-1 | 525      | 500      | 417      | 481      | 11.80  | cps   |
| Arsenic    | 75-2  | 120      | 113      | 126      | 120      | 5.43   | cps   |
| Barium     | 135-1 | 33249    | 32322    | 31921    | 32497    | 2.10   | cps   |
| Barium     | 137-1 | 57261    | 56675    | 55972    | 56636    | 1.14   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 11       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6278711  | 6302521  | 6236511  | 6272581  | 0.53   | cps   |
| Bismuth    | 209-2 | 4124278  | 3974617  | 4060487  | 4053127  | 1.85   | cps   |
| Boron      | 10-1  | 608      | 642      | 592      | 614      | 4.15   | cps   |
| Boron      | 11-1  | 3392     | 3909     | 3901     | 3734     | 7.93   | cps   |
| Cadmium    | 106-1 | 2342     | 2542     | 2400     | 2428     | 4.24   | cps   |
| Cadmium    | 108-1 | 79       | 79       | 100      | 86       | 13.97  | cps   |
| Cadmium    | 111-1 | 2638     | 2782     | 2631     | 2684     | 3.18   | cps   |
| Calcium    | 43-1  | 161198   | 161800   | 159984   | 160994   | 0.57   | cps   |
| Calcium    | 44-1  | 2644771  | 2611102  | 2633170  | 2629681  | 0.65   | cps   |
| Chromium   | 52-2  | 1247     | 1237     | 1260     | 1248     | 0.94   | cps   |
| Cobalt     | 59-2  | 210      | 337      | 283      | 277      | 22.99  | cps   |
| Copper     | 63-2  | 872425   | 862936   | 881797   | 872386   | 1.08   | cps   |
| Dysprosium | 156-2 | 27       | 23       | 13       | 21       | 32.88  | cps   |
| Dysprosium | 156-1 | 25       | 0        | 50       | 25       | 100.00 | cps   |
| Erbium     | 164-1 | 75       | 33       | 33       | 47       | 50.95  | cps   |
| Erbium     | 164-2 | 17       | 47       | 23       | 29       | 54.53  | cps   |
| Gadolinium | 160-2 | 40       | 47       | 33       | 40       | 16.68  | cps   |
| Gadolinium | 160-1 | 58       | 67       | 42       | 56       | 22.91  | cps   |
| Holmium    | 165-2 | 6050241  | 5979865  | 6037907  | 6022671  | 0.62   | cps   |
| Holmium    | 165-1 | 10676477 | 10628006 | 10626342 | 10643608 | 0.27   | cps   |
| Indium     | 115-1 | 8628055  | 8566140  | 8654125  | 8616107  | 0.52   | cps   |
| Indium     | 115-2 | 1828859  | 1808085  | 1810951  | 1815965  | 0.62   | cps   |
| Iron       | 56-2  | 56566    | 57099    | 56574    | 56746    | 0.54   | cps   |
| Iron       | 57-2  | 1283     | 1522     | 1439     | 1415     | 8.57   | cps   |
| Lead       | 206-1 | 14219    | 14124    | 13813    | 14052    | 1.51   | cps   |
| Lead       | 207-1 | 11605    | 11333    | 11500    | 11479    | 1.20   | cps   |
| Lead       | 208-1 | 54233    | 53176    | 52753    | 53388    | 1.43   | cps   |
| Lithium    | 6-1   | 276452   | 272832   | 269913   | 273066   | 1.20   | cps   |
| Magnesium  | 24-2  | 299266   | 298938   | 300424   | 299543   | 0.26   | cps   |
| Manganese  | 55-2  | 26424    | 26828    | 26200    | 26484    | 1.20   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204HABY412.1B-07E | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:42:41  | DataFile Name :   | 152SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 358      | 400      | 325      | 361      | 10.41  | cps   |
| Molybdenum | 95-1  | 200      | 208      | 158      | 189      | 14.18  | cps   |
| Molybdenum | 96-1  | 242      | 183      | 350      | 258      | 32.74  | cps   |
| Molybdenum | 97-1  | 67       | 142      | 108      | 106      | 35.60  | cps   |
| Molybdenum | 98-1  | 317      | 350      | 342      | 336      | 5.16   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 20       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 7        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 19673    | 19860    | 19303    | 19612    | 1.45   | cps   |
| Phosphorus | 31-2  | 3751     | 3326     | 3376     | 3484     | 6.67   | cps   |
| Potassium  | 39-2  | 155660   | 155708   | 155953   | 155774   | 0.10   | cps   |
| Rhodium    | 103-2 | 4316451  | 4257376  | 4284304  | 4286044  | 0.69   | cps   |
| Rhodium    | 103-1 | 8061937  | 8039587  | 8039140  | 8046888  | 0.16   | cps   |
| Scandium   | 45-1  | 5451538  | 5354301  | 5411379  | 5405740  | 0.90   | cps   |
| Scandium   | 45-2  | 278231   | 270950   | 275099   | 274760   | 1.33   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 69       | 78       | 70       | 72       | 6.78   | cps   |
| Selenium   | 82-1  | -28      | 5        | 49       | 9        | 439.21 | cps   |
| Silicon    | 28-1  | 4338780  | 4312113  | 4384140  | 4345011  | 0.84   | cps   |
| Silver     | 109-1 | 125      | 117      | 233      | 158      | 41.11  | cps   |
| Silver     | 107-1 | 292      | 175      | 242      | 236      | 24.79  | cps   |
| Sodium     | 23-2  | 3489655  | 3468535  | 3470509  | 3476233  | 0.34   | cps   |
| Strontium  | 86-1  | 58152    | 58645    | 58445    | 58414    | 0.42   | cps   |
| Strontium  | 88-1  | 510715   | 512385   | 511338   | 511479   | 0.17   | cps   |
| Sulfur     | 34-1  | 423165   | 425795   | 424680   | 424547   | 0.31   | cps   |
| Terbium    | 159-1 | 11128678 | 11158318 | 11070040 | 11119012 | 0.40   | cps   |
| Terbium    | 159-2 | 6031416  | 5899356  | 6054207  | 5994993  | 1.39   | cps   |
| Thallium   | 203-1 | 100      | 100      | 108      | 103      | 4.68   | cps   |
| Thallium   | 205-1 | 225      | 175      | 200      | 200      | 12.50  | cps   |
| Tin        | 118-1 | 633      | 575      | 600      | 603      | 4.86   | cps   |
| Titanium   | 47-1  | 650      | 775      | 683      | 703      | 9.22   | cps   |
| Uranium    | 238-1 | 108      | 167      | 92       | 122      | 32.22  | cps   |
| Vanadium   | 51-2  | 70       | 70       | 77       | 72       | 5.33   | cps   |
| Yttrium    | 89-2  | 1453806  | 1431023  | 1448187  | 1444339  | 0.82   | cps   |
| Yttrium    | 89-1  | 9417690  | 9324064  | 9349697  | 9363817  | 0.52   | cps   |
| Zinc       | 66-2  | 229328   | 232115   | 232691   | 231378   | 0.78   | cps   |
| Zirconium  | 90-1  | 800      | 850      | 725      | 792      | 7.95   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-05             | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06204HABY412.1B-078 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 22:42:41  | DataFile Name :   | 152SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 108  | 217  | 158     | 34.51  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204HABY402.2B-077 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:46:13  | DataFile Name :   | 153SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 600      | 542      | 542      | 561      | 6.00   | cps   |
| Antimony   | 121-1 | 442      | 417      | 550      | 469      | 15.10  | cps   |
| Arsenic    | 75-2  | 137      | 115      | 113      | 122      | 11.02  | cps   |
| Barium     | 135-1 | 33801    | 33942    | 32899    | 33547    | 1.69   | cps   |
| Barium     | 137-1 | 58390    | 58106    | 57997    | 58164    | 0.35   | cps   |
| Beryllium  | 9-1   | 28       | 28       | 22       | 26       | 12.38  | cps   |
| Bismuth    | 209-1 | 6212605  | 6208020  | 6176944  | 6199189  | 0.31   | cps   |
| Bismuth    | 209-2 | 4020106  | 4069604  | 4063261  | 4050990  | 0.66   | cps   |
| Boron      | 10-1  | 683      | 767      | 775      | 742      | 6.83   | cps   |
| Boron      | 11-1  | 3734     | 3417     | 3634     | 3595     | 4.50   | cps   |
| Cadmium    | 106-1 | 2142     | 2234     | 2417     | 2264     | 6.19   | cps   |
| Cadmium    | 108-1 | 25       | 4        | 21       | 17       | 66.13  | cps   |
| Cadmium    | 111-1 | 1511     | 1598     | 1711     | 1607     | 6.23   | cps   |
| Calcium    | 43-1  | 161085   | 160444   | 161287   | 160938   | 0.27   | cps   |
| Calcium    | 44-1  | 2638226  | 2594505  | 2603579  | 2612103  | 0.88   | cps   |
| Chromium   | 52-2  | 1160     | 1243     | 1147     | 1183     | 4.43   | cps   |
| Cobalt     | 59-2  | 203      | 170      | 180      | 184      | 9.28   | cps   |
| Copper     | 63-2  | 994959   | 1004266  | 1004414  | 1001213  | 0.54   | cps   |
| Dysprosium | 156-2 | 10       | 23       | 10       | 14       | 53.28  | cps   |
| Dysprosium | 156-1 | 33       | 17       | 33       | 28       | 34.63  | cps   |
| Erbium     | 164-1 | 67       | 67       | 50       | 61       | 15.75  | cps   |
| Erbium     | 164-2 | 23       | 47       | 17       | 29       | 54.53  | cps   |
| Gadolinium | 160-2 | 40       | 40       | 33       | 38       | 10.19  | cps   |
| Gadolinium | 160-1 | 50       | 83       | 67       | 67       | 25.00  | cps   |
| Holmium    | 165-2 | 5981339  | 6005428  | 6067820  | 6018196  | 0.74   | cps   |
| Holmium    | 165-1 | 10604415 | 10642851 | 10581827 | 10609698 | 0.29   | cps   |
| Indium     | 115-1 | 8656439  | 8570091  | 8530567  | 8585699  | 0.75   | cps   |
| Indium     | 115-2 | 1807929  | 1815809  | 1807172  | 1810303  | 0.26   | cps   |
| Iron       | 56-2  | 72987    | 72973    | 74146    | 73369    | 0.92   | cps   |
| Iron       | 57-2  | 2017     | 1822     | 1800     | 1880     | 6.34   | cps   |
| Lead       | 206-1 | 3162     | 3339     | 3295     | 3265     | 2.83   | cps   |
| Lead       | 207-1 | 2906     | 2578     | 2645     | 2710     | 6.39   | cps   |
| Lead       | 208-1 | 12680    | 12469    | 12675    | 12608    | 0.95   | cps   |
| Lithium    | 6-1   | 268898   | 268856   | 264786   | 267513   | 0.88   | cps   |
| Magnesium  | 24-2  | 293047   | 294412   | 294465   | 293975   | 0.27   | cps   |
| Manganese  | 55-2  | 39319    | 39126    | 39657    | 39367    | 0.68   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204HABY402.2B-077 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:46:13  | DataFile Name :   | 153SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 408      | 375      | 433      | 406      | 7.22   | cps   |
| Molybdenum | 95-1  | 167      | 258      | 217      | 214      | 21.46  | cps   |
| Molybdenum | 96-1  | 317      | 233      | 300      | 283      | 15.56  | cps   |
| Molybdenum | 97-1  | 117      | 133      | 117      | 122      | 7.87   | cps   |
| Molybdenum | 98-1  | 342      | 408      | 300      | 350      | 15.61  | cps   |
| Neodymium  | 150-1 | 7        | 33       | 40       | 27       | 66.13  | cps   |
| Neodymium  | 150-2 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 1200     | 1357     | 1187     | 1248     | 7.58   | cps   |
| Phosphorus | 31-2  | 3717     | 3117     | 3567     | 3467     | 9.01   | cps   |
| Potassium  | 39-2  | 156020   | 155314   | 156610   | 155982   | 0.42   | cps   |
| Rhodium    | 103-2 | 4217877  | 4259756  | 4290367  | 4256000  | 0.86   | cps   |
| Rhodium    | 103-1 | 8048549  | 8048837  | 7896286  | 7997891  | 1.10   | cps   |
| Scandium   | 45-1  | 5394565  | 5239423  | 5288957  | 5307648  | 1.49   | cps   |
| Scandium   | 45-2  | 273892   | 272237   | 274150   | 273426   | 0.38   | cps   |
| Selenium   | 77-2  | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 72       | 59       | 76       | 69       | 12.66  | cps   |
| Selenium   | 82-1  | -63      | -21      | -23      | -36      | -65.18 | cps   |
| Silicon    | 28-1  | 4309311  | 4282025  | 4266085  | 4285807  | 0.51   | cps   |
| Silver     | 109-1 | 258      | 217      | 242      | 239      | 8.78   | cps   |
| Silver     | 107-1 | 225      | 275      | 275      | 258      | 11.18  | cps   |
| Sodium     | 23-2  | 3430249  | 3449068  | 3445512  | 3441610  | 0.29   | cps   |
| Strontium  | 86-1  | 59189    | 59374    | 59700    | 59421    | 0.44   | cps   |
| Strontium  | 88-1  | 519558   | 518650   | 513241   | 517150   | 0.66   | cps   |
| Sulfur     | 34-1  | 421328   | 421135   | 424074   | 422179   | 0.39   | cps   |
| Terbium    | 159-1 | 11040991 | 11073001 | 10949679 | 11021224 | 0.58   | cps   |
| Terbium    | 159-2 | 5964926  | 5994756  | 5974745  | 5978142  | 0.25   | cps   |
| Thallium   | 203-1 | 92       | 75       | 83       | 83       | 10.00  | cps   |
| Thallium   | 205-1 | 158      | 167      | 175      | 167      | 5.00   | cps   |
| Tin        | 118-1 | 333      | 508      | 433      | 425      | 20.66  | cps   |
| Titanium   | 47-1  | 725      | 675      | 942      | 781      | 18.16  | cps   |
| Uranium    | 238-1 | 183      | 133      | 183      | 167      | 17.32  | cps   |
| Vanadium   | 51-2  | 150      | 67       | 103      | 107      | 39.15  | cps   |
| Yttrium    | 89-2  | 1424052  | 1427422  | 1438141  | 1429872  | 0.51   | cps   |
| Yttrium    | 89-1  | 9352688  | 9288108  | 9172055  | 9270950  | 0.99   | cps   |
| Zinc       | 66-2  | 34524    | 34574    | 34524    | 34541    | 0.08   | cps   |
| Zirconium  | 90-1  | 750      | 600      | 533      | 628      | 17.68  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06204HABY402.2B-077 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:46:13  | DataFile Name :   | 153SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 150  | 175  | 164     | 7.77   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-07 Instrumnet Name : P7  
 Client Sample ID : X06201BR000103.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:49:45 DataFile Name : 154SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 917      | 783      | 867      | 856      | 7.88   | cps   |
| Antimony   | 121-1 | 1000     | 867      | 933      | 933      | 7.14   | cps   |
| Arsenic    | 75-2  | 143      | 94       | 143      | 127      | 21.96  | cps   |
| Barium     | 135-1 | 35237    | 34811    | 34970    | 35006    | 0.61   | cps   |
| Barium     | 137-1 | 60214    | 59913    | 60332    | 60153    | 0.36   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 0        | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 6304318  | 6282628  | 6221999  | 6269648  | 0.68   | cps   |
| Bismuth    | 209-2 | 4050465  | 4047275  | 4078836  | 4058859  | 0.43   | cps   |
| Boron      | 10-1  | 675      | 742      | 700      | 706      | 4.77   | cps   |
| Boron      | 11-1  | 3742     | 4009     | 4026     | 3926     | 4.05   | cps   |
| Cadmium    | 106-1 | 2267     | 2492     | 2459     | 2406     | 5.05   | cps   |
| Cadmium    | 108-1 | 33       | 25       | 17       | 25       | 33.32  | cps   |
| Cadmium    | 111-1 | 1626     | 1814     | 1764     | 1735     | 5.62   | cps   |
| Calcium    | 43-1  | 161615   | 162695   | 163040   | 162450   | 0.46   | cps   |
| Calcium    | 44-1  | 2662006  | 2650960  | 2644706  | 2652557  | 0.33   | cps   |
| Chromium   | 52-2  | 1110     | 1093     | 1053     | 1086     | 2.68   | cps   |
| Cobalt     | 59-2  | 260      | 280      | 277      | 272      | 3.94   | cps   |
| Copper     | 63-2  | 922788   | 925757   | 933035   | 927193   | 0.57   | cps   |
| Dysprosium | 156-2 | 13       | 7        | 17       | 12       | 41.65  | cps   |
| Dysprosium | 156-1 | 75       | 108      | 0        | 61       | 90.79  | cps   |
| Erbium     | 164-1 | 75       | 100      | 108      | 94       | 18.37  | cps   |
| Erbium     | 164-2 | 23       | 20       | 13       | 19       | 26.96  | cps   |
| Gadolinium | 160-2 | 13       | 40       | 20       | 24       | 56.78  | cps   |
| Gadolinium | 160-1 | 50       | 67       | 75       | 64       | 19.92  | cps   |
| Holmium    | 165-2 | 6020221  | 6057674  | 6113074  | 6063657  | 0.77   | cps   |
| Holmium    | 165-1 | 10650017 | 10655787 | 10653334 | 10653046 | 0.03   | cps   |
| Indium     | 115-1 | 8677919  | 8620654  | 8617661  | 8638745  | 0.39   | cps   |
| Indium     | 115-2 | 1810584  | 1830598  | 1815713  | 1818965  | 0.57   | cps   |
| Iron       | 56-2  | 62000    | 60017    | 61957    | 61325    | 1.85   | cps   |
| Iron       | 57-2  | 1389     | 1689     | 1578     | 1552     | 9.77   | cps   |
| Lead       | 206-1 | 15904    | 15899    | 15743    | 15849    | 0.58   | cps   |
| Lead       | 207-1 | 13313    | 12968    | 12973    | 13085    | 1.51   | cps   |
| Lead       | 208-1 | 61485    | 60995    | 61346    | 61275    | 0.41   | cps   |
| Lithium    | 6-1   | 269766   | 267343   | 265933   | 267680   | 0.72   | cps   |
| Magnesium  | 24-2  | 298356   | 295189   | 297885   | 297143   | 0.57   | cps   |
| Manganese  | 55-2  | 31985    | 31738    | 32115    | 31946    | 0.60   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201BR000103.1F-00 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:49:45  | DataFile Name :   | 154SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 450      | 325      | 400      | 392      | 16.06  | cps   |
| Molybdenum | 95-1  | 275      | 225      | 225      | 242      | 11.94  | cps   |
| Molybdenum | 96-1  | 308      | 317      | 392      | 339      | 13.54  | cps   |
| Molybdenum | 97-1  | 92       | 142      | 125      | 119      | 21.31  | cps   |
| Molybdenum | 98-1  | 375      | 283      | 383      | 347      | 15.98  | cps   |
| Neodymium  | 150-1 | 13       | 20       | 27       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 7        | 23       | 17       | 16       | 53.90  | cps   |
| Nickel     | 60-2  | 5808     | 5568     | 5488     | 5621     | 2.96   | cps   |
| Phosphorus | 31-2  | 3175     | 3109     | 2859     | 3048     | 5.48   | cps   |
| Potassium  | 39-2  | 160813   | 161445   | 160323   | 160861   | 0.35   | cps   |
| Rhodium    | 103-2 | 4261365  | 4261096  | 4297381  | 4273281  | 0.49   | cps   |
| Rhodium    | 103-1 | 7896672  | 8015168  | 7989406  | 7967082  | 0.78   | cps   |
| Scandium   | 45-1  | 5440336  | 5390676  | 5297308  | 5376106  | 1.35   | cps   |
| Scandium   | 45-2  | 274364   | 278608   | 278214   | 277062   | 0.85   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 76       | 80       | 93       | 83       | 10.58  | cps   |
| Selenium   | 82-1  | 18       | 27       | 9        | 18       | 50.28  | cps   |
| Silicon    | 28-1  | 4365919  | 4349977  | 4364267  | 4360054  | 0.20   | cps   |
| Silver     | 109-1 | 283      | 317      | 467      | 356      | 27.47  | cps   |
| Silver     | 107-1 | 550      | 567      | 475      | 531      | 9.20   | cps   |
| Sodium     | 23-2  | 3517303  | 3484962  | 3496515  | 3499593  | 0.47   | cps   |
| Strontium  | 86-1  | 60093    | 60369    | 59140    | 59867    | 1.08   | cps   |
| Strontium  | 88-1  | 526106   | 524163   | 522998   | 524422   | 0.30   | cps   |
| Sulfur     | 34-1  | 417693   | 416191   | 420311   | 418065   | 0.50   | cps   |
| Terbium    | 159-1 | 11215281 | 11043971 | 11005726 | 11088326 | 1.01   | cps   |
| Terbium    | 159-2 | 5979922  | 5953417  | 6020277  | 5984539  | 0.56   | cps   |
| Thallium   | 203-1 | 92       | 50       | 100      | 81       | 33.26  | cps   |
| Thallium   | 205-1 | 142      | 242      | 175      | 186      | 27.36  | cps   |
| Tin        | 118-1 | 617      | 600      | 708      | 642      | 9.09   | cps   |
| Titanium   | 47-1  | 667      | 592      | 492      | 583      | 15.05  | cps   |
| Uranium    | 238-1 | 233      | 233      | 158      | 208      | 20.79  | cps   |
| Vanadium   | 51-2  | 90       | 93       | 143      | 109      | 27.44  | cps   |
| Yttrium    | 89-2  | 1441491  | 1445583  | 1452755  | 1446610  | 0.39   | cps   |
| Yttrium    | 89-1  | 9368551  | 9457171  | 9353438  | 9393053  | 0.60   | cps   |
| Zinc       | 66-2  | 176334   | 174873   | 177291   | 176166   | 0.69   | cps   |
| Zirconium  | 90-1  | 667      | 575      | 758      | 667      | 13.75  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201BR000103.1F-00 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:49:45  | DataFile Name :   | 154SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 183  | 192  | 183     | 4.55   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-08 Instrumnet Name : P7  
 Client Sample ID : X06201BR000100.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 22:53:18 DataFile Name : 155SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1244     | 400      | 475      | 706      | 66.12  | cps   |
| Antimony   | 121-1 | 658      | 808      | 783      | 750      | 10.72  | cps   |
| Arsenic    | 75-2  | 111      | 131      | 124      | 122      | 8.44   | cps   |
| Barium     | 135-1 | 35872    | 36833    | 35145    | 35950    | 2.36   | cps   |
| Barium     | 137-1 | 62600    | 62014    | 62902    | 62505    | 0.72   | cps   |
| Beryllium  | 9-1   | 28       | 11       | 6        | 15       | 78.05  | cps   |
| Bismuth    | 209-1 | 6474011  | 6234492  | 6222438  | 6310313  | 2.25   | cps   |
| Bismuth    | 209-2 | 4031632  | 4051424  | 4089833  | 4057630  | 0.73   | cps   |
| Boron      | 10-1  | 750      | 725      | 658      | 711      | 6.66   | cps   |
| Boron      | 11-1  | 3584     | 4017     | 3476     | 3692     | 7.76   | cps   |
| Cadmium    | 106-1 | 2634     | 2317     | 2284     | 2411     | 8.01   | cps   |
| Cadmium    | 108-1 | 42       | 17       | 13       | 24       | 66.81  | cps   |
| Cadmium    | 111-1 | 1831     | 1619     | 1611     | 1687     | 7.41   | cps   |
| Calcium    | 43-1  | 160344   | 160068   | 156520   | 158977   | 1.34   | cps   |
| Calcium    | 44-1  | 2596591  | 2588940  | 2583818  | 2589783  | 0.25   | cps   |
| Chromium   | 52-2  | 1460     | 1397     | 1443     | 1433     | 2.29   | cps   |
| Cobalt     | 59-2  | 397      | 313      | 310      | 340      | 14.44  | cps   |
| Copper     | 63-2  | 703896   | 709301   | 710855   | 708017   | 0.52   | cps   |
| Dysprosium | 156-2 | 27       | 17       | 23       | 22       | 22.91  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 25       | 22       | 21.64  | cps   |
| Erbium     | 164-1 | 67       | 67       | 25       | 53       | 45.58  | cps   |
| Erbium     | 164-2 | 33       | 40       | 17       | 30       | 40.05  | cps   |
| Gadolinium | 160-2 | 30       | 30       | 37       | 32       | 11.95  | cps   |
| Gadolinium | 160-1 | 75       | 58       | 108      | 81       | 31.60  | cps   |
| Holmium    | 165-2 | 5951670  | 6023709  | 6066119  | 6013833  | 0.96   | cps   |
| Holmium    | 165-1 | 10837002 | 10628528 | 10608841 | 10691457 | 1.18   | cps   |
| Indium     | 115-1 | 8883740  | 8644481  | 8616367  | 8714863  | 1.69   | cps   |
| Indium     | 115-2 | 1809532  | 1821582  | 1826762  | 1819292  | 0.49   | cps   |
| Iron       | 56-2  | 959436   | 962280   | 961328   | 961015   | 0.15   | cps   |
| Iron       | 57-2  | 23319    | 23241    | 24065    | 23542    | 1.93   | cps   |
| Lead       | 206-1 | 4573     | 4523     | 4462     | 4519     | 1.23   | cps   |
| Lead       | 207-1 | 3728     | 3690     | 3817     | 3745     | 1.75   | cps   |
| Lead       | 208-1 | 16799    | 17283    | 17383    | 17155    | 1.82   | cps   |
| Lithium    | 6-1   | 272537   | 266568   | 263522   | 267542   | 1.71   | cps   |
| Magnesium  | 24-2  | 291752   | 290340   | 294999   | 292364   | 0.82   | cps   |
| Manganese  | 55-2  | 32894    | 32877    | 32603    | 32791    | 0.50   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201BR000100.1F-00 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:53:18  | DataFile Name :   | 155SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 300      | 325      | 450      | 358      | 22.43  | cps   |
| Molybdenum | 95-1  | 350      | 217      | 200      | 256      | 32.17  | cps   |
| Molybdenum | 96-1  | 250      | 292      | 267      | 269      | 7.78   | cps   |
| Molybdenum | 97-1  | 150      | 142      | 192      | 161      | 16.63  | cps   |
| Molybdenum | 98-1  | 383      | 467      | 333      | 394      | 17.08  | cps   |
| Neodymium  | 150-1 | 7        | 20       | 27       | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Nickel     | 60-2  | 2317     | 2504     | 2514     | 2445     | 4.53   | cps   |
| Phosphorus | 31-2  | 3317     | 3200     | 3134     | 3217     | 2.89   | cps   |
| Potassium  | 39-2  | 156088   | 156308   | 157385   | 156594   | 0.44   | cps   |
| Rhodium    | 103-2 | 4255997  | 4256217  | 4254710  | 4255641  | 0.02   | cps   |
| Rhodium    | 103-1 | 8189794  | 8060636  | 7956522  | 8068984  | 1.45   | cps   |
| Scandium   | 45-1  | 5515819  | 5335927  | 5328434  | 5393393  | 1.97   | cps   |
| Scandium   | 45-2  | 275089   | 275542   | 277115   | 275915   | 0.39   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 72       | 115      | 69       | 85       | 30.20  | cps   |
| Selenium   | 82-1  | 69       | 67       | 38       | 58       | 30.24  | cps   |
| Silicon    | 28-1  | 4251156  | 4281938  | 4245157  | 4259417  | 0.46   | cps   |
| Silver     | 109-1 | 233      | 233      | 250      | 239      | 4.03   | cps   |
| Silver     | 107-1 | 317      | 358      | 267      | 314      | 14.62  | cps   |
| Sodium     | 23-2  | 3486374  | 3484414  | 3492103  | 3487630  | 0.11   | cps   |
| Strontium  | 86-1  | 59139    | 59215    | 59558    | 59304    | 0.38   | cps   |
| Strontium  | 88-1  | 524392   | 520794   | 514460   | 519882   | 0.97   | cps   |
| Sulfur     | 34-1  | 416446   | 417265   | 412747   | 415486   | 0.58   | cps   |
| Terbium    | 159-1 | 11200271 | 11092508 | 10944592 | 11079124 | 1.16   | cps   |
| Terbium    | 159-2 | 5838036  | 6019027  | 5980767  | 5945944  | 1.60   | cps   |
| Thallium   | 203-1 | 92       | 75       | 100      | 89       | 14.32  | cps   |
| Thallium   | 205-1 | 200      | 142      | 267      | 203      | 30.85  | cps   |
| Tin        | 118-1 | 533      | 508      | 583      | 542      | 7.05   | cps   |
| Titanium   | 47-1  | 592      | 700      | 650      | 647      | 8.38   | cps   |
| Uranium    | 238-1 | 300      | 208      | 192      | 233      | 25.00  | cps   |
| Vanadium   | 51-2  | 63       | 77       | 87       | 76       | 15.50  | cps   |
| Yttrium    | 89-2  | 1425792  | 1446640  | 1449556  | 1440662  | 0.90   | cps   |
| Yttrium    | 89-1  | 9559300  | 9359429  | 9315841  | 9411523  | 1.38   | cps   |
| Zinc       | 66-2  | 57192    | 59641    | 58969    | 58600    | 2.16   | cps   |
| Zirconium  | 90-1  | 808      | 708      | 792      | 770      | 6.96   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201BR000100.1F-00 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:53:18  | DataFile Name :   | 155SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 125  | 150  | 136     | 9.35   | cps   |



|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-09              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.2F-010 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:56:51   | DataFile Name :   | 156SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 542      | 550      | 475      | 522      | 7.87   | cps   |
| Antimony   | 121-1 | 550      | 525      | 683      | 586      | 14.52  | cps   |
| Arsenic    | 75-2  | 89       | 119      | 102      | 103      | 14.41  | cps   |
| Barium     | 135-1 | 32163    | 32781    | 31445    | 32130    | 2.08   | cps   |
| Barium     | 137-1 | 55696    | 56274    | 55948    | 55972    | 0.52   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 6        | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6306274  | 6191760  | 6249015  | 6249016  | 0.92   | cps   |
| Bismuth    | 209-2 | 4052922  | 4029916  | 4123030  | 4068623  | 1.19   | cps   |
| Boron      | 10-1  | 792      | 650      | 792      | 744      | 10.99  | cps   |
| Boron      | 11-1  | 3901     | 3859     | 4034     | 3931     | 2.33   | cps   |
| Cadmium    | 106-1 | 2375     | 2134     | 2450     | 2320     | 7.13   | cps   |
| Cadmium    | 108-1 | 13       | 17       | 25       | 18       | 35.25  | cps   |
| Cadmium    | 111-1 | 1671     | 1494     | 1714     | 1626     | 7.16   | cps   |
| Calcium    | 43-1  | 167815   | 167168   | 163375   | 166120   | 1.44   | cps   |
| Calcium    | 44-1  | 2705382  | 2712707  | 2674966  | 2697685  | 0.74   | cps   |
| Chromium   | 52-2  | 1137     | 1223     | 1167     | 1176     | 3.74   | cps   |
| Cobalt     | 59-2  | 267      | 183      | 247      | 232      | 18.73  | cps   |
| Copper     | 63-2  | 848753   | 847781   | 843154   | 846563   | 0.35   | cps   |
| Dysprosium | 156-2 | 13       | 23       | 23       | 20       | 28.87  | cps   |
| Dysprosium | 156-1 | 25       | 42       | 33       | 33       | 25.01  | cps   |
| Erbium     | 164-1 | 58       | 58       | 50       | 56       | 8.67   | cps   |
| Erbium     | 164-2 | 43       | 40       | 53       | 46       | 15.23  | cps   |
| Gadolinium | 160-2 | 30       | 33       | 23       | 29       | 17.63  | cps   |
| Gadolinium | 160-1 | 42       | 100      | 133      | 92       | 50.62  | cps   |
| Holmium    | 165-2 | 6039338  | 5986822  | 6096515  | 6040892  | 0.91   | cps   |
| Holmium    | 165-1 | 10709175 | 10571173 | 10552723 | 10611024 | 0.81   | cps   |
| Indium     | 115-1 | 8716153  | 8542659  | 8605190  | 8621334  | 1.02   | cps   |
| Indium     | 115-2 | 1819373  | 1810643  | 1823503  | 1817840  | 0.36   | cps   |
| Iron       | 56-2  | 66467    | 67159    | 68482    | 67369    | 1.52   | cps   |
| Iron       | 57-2  | 1656     | 1850     | 1722     | 1743     | 5.67   | cps   |
| Lead       | 206-1 | 6507     | 6524     | 6257     | 6430     | 2.32   | cps   |
| Lead       | 207-1 | 5346     | 6323     | 5101     | 5590     | 11.57  | cps   |
| Lead       | 208-1 | 24699    | 25971    | 24165    | 24945    | 3.72   | cps   |
| Lithium    | 6-1   | 267921   | 263384   | 266266   | 265857   | 0.86   | cps   |
| Magnesium  | 24-2  | 302239   | 307260   | 301021   | 303507   | 1.09   | cps   |
| Manganese  | 55-2  | 34728    | 34073    | 33956    | 34252    | 1.21   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-09              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.2F-010 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:56:51   | DataFile Name :   | 156SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 258      | 325      | 367      | 317      | 17.26  | cps   |
| Molybdenum | 95-1  | 208      | 300      | 250      | 253      | 18.16  | cps   |
| Molybdenum | 96-1  | 308      | 383      | 325      | 339      | 11.62  | cps   |
| Molybdenum | 97-1  | 125      | 175      | 150      | 150      | 16.67  | cps   |
| Molybdenum | 98-1  | 317      | 383      | 317      | 339      | 11.36  | cps   |
| Neodymium  | 150-1 | 33       | 13       | 20       | 22       | 45.83  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 15005    | 15388    | 15165    | 15186    | 1.27   | cps   |
| Phosphorus | 31-2  | 3517     | 3551     | 3176     | 3414     | 6.08   | cps   |
| Potassium  | 39-2  | 157568   | 159129   | 157950   | 158216   | 0.51   | cps   |
| Rhodium    | 103-2 | 4239671  | 4279792  | 4283014  | 4267492  | 0.57   | cps   |
| Rhodium    | 103-1 | 8111920  | 8069437  | 8028248  | 8069868  | 0.52   | cps   |
| Scandium   | 45-1  | 5440955  | 5325788  | 5365414  | 5377386  | 1.09   | cps   |
| Scandium   | 45-2  | 274275   | 273564   | 274985   | 274275   | 0.26   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 69       | 76       | 67       | 70       | 6.96   | cps   |
| Selenium   | 82-1  | -21      | -56      | -4       | -27      | -98.64 | cps   |
| Silicon    | 28-1  | 4388719  | 4438805  | 4359036  | 4395520  | 0.92   | cps   |
| Silver     | 109-1 | 225      | 258      | 150      | 211      | 26.28  | cps   |
| Silver     | 107-1 | 242      | 275      | 267      | 261      | 6.64   | cps   |
| Sodium     | 23-2  | 3492603  | 3509594  | 3500267  | 3500821  | 0.24   | cps   |
| Strontium  | 86-1  | 60905    | 59122    | 59616    | 59881    | 1.54   | cps   |
| Strontium  | 88-1  | 515609   | 519403   | 510649   | 515220   | 0.85   | cps   |
| Sulfur     | 34-1  | 415625   | 417876   | 413775   | 415759   | 0.49   | cps   |
| Terbium    | 159-1 | 11118714 | 11008549 | 10966774 | 11031346 | 0.71   | cps   |
| Terbium    | 159-2 | 6021522  | 5988327  | 6062200  | 6024016  | 0.61   | cps   |
| Thallium   | 203-1 | 83       | 67       | 50       | 67       | 25.00  | cps   |
| Thallium   | 205-1 | 200      | 158      | 325      | 228      | 38.08  | cps   |
| Tin        | 118-1 | 667      | 508      | 450      | 542      | 20.70  | cps   |
| Titanium   | 47-1  | 658      | 717      | 617      | 664      | 7.57   | cps   |
| Uranium    | 238-1 | 192      | 125      | 275      | 197      | 38.11  | cps   |
| Vanadium   | 51-2  | 93       | 107      | 97       | 99       | 7.02   | cps   |
| Yttrium    | 89-2  | 1444318  | 1437683  | 1443155  | 1441718  | 0.25   | cps   |
| Yttrium    | 89-1  | 9535749  | 9394138  | 9492461  | 9474116  | 0.77   | cps   |
| Zinc       | 66-2  | 26654    | 26768    | 27175    | 26866    | 1.02   | cps   |
| Zirconium  | 90-1  | 742      | 767      | 583      | 697      | 14.26  | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-09              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.2F-010 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 22:56:51   | DataFile Name :   | 156SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 167  | 200  | 156     | 32.73  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-10 Instrumnet Name : P7  
 Client Sample ID : X06201KI000108.1F-009 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:00:23 DataFile Name : 157SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 600      | 533      | 725      | 620      | 15.72  | cps   |
| Antimony   | 121-1 | 767      | 725      | 700      | 731      | 4.61   | cps   |
| Arsenic    | 75-2  | 111      | 120      | 126      | 119      | 6.28   | cps   |
| Barium     | 135-1 | 32080    | 31361    | 30785    | 31409    | 2.07   | cps   |
| Barium     | 137-1 | 54073    | 55052    | 54115    | 54413    | 1.02   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6222074  | 6252209  | 6218088  | 6230790  | 0.30   | cps   |
| Bismuth    | 209-2 | 4067594  | 4071458  | 4095917  | 4078323  | 0.38   | cps   |
| Boron      | 10-1  | 575      | 575      | 608      | 586      | 3.28   | cps   |
| Boron      | 11-1  | 3867     | 3767     | 3909     | 3848     | 1.89   | cps   |
| Cadmium    | 106-1 | 2117     | 2292     | 2384     | 2264     | 5.98   | cps   |
| Cadmium    | 108-1 | 0        | 0        | 17       | 6        | 173.21 | cps   |
| Cadmium    | 111-1 | 1519     | 1638     | 1674     | 1610     | 5.01   | cps   |
| Calcium    | 43-1  | 163789   | 166772   | 161025   | 163862   | 1.75   | cps   |
| Calcium    | 44-1  | 2668072  | 2648268  | 2623802  | 2646714  | 0.84   | cps   |
| Chromium   | 52-2  | 1330     | 1390     | 1177     | 1299     | 8.47   | cps   |
| Cobalt     | 59-2  | 240      | 263      | 227      | 243      | 7.63   | cps   |
| Copper     | 63-2  | 816216   | 826876   | 824523   | 822538   | 0.68   | cps   |
| Dysprosium | 156-2 | 17       | 33       | 20       | 23       | 37.78  | cps   |
| Dysprosium | 156-1 | 50       | 42       | 8        | 33       | 66.15  | cps   |
| Erbium     | 164-1 | 83       | 50       | 83       | 72       | 26.65  | cps   |
| Erbium     | 164-2 | 27       | 33       | 33       | 31       | 12.36  | cps   |
| Gadolinium | 160-2 | 27       | 13       | 53       | 31       | 65.47  | cps   |
| Gadolinium | 160-1 | 75       | 92       | 50       | 72       | 29.04  | cps   |
| Holmium    | 165-2 | 6023709  | 6023979  | 6075916  | 6041201  | 0.50   | cps   |
| Holmium    | 165-1 | 10708140 | 10659040 | 10634447 | 10667209 | 0.35   | cps   |
| Indium     | 115-1 | 8593049  | 8729270  | 8554321  | 8625547  | 1.07   | cps   |
| Indium     | 115-2 | 1817572  | 1818350  | 1820126  | 1818683  | 0.07   | cps   |
| Iron       | 56-2  | 72426    | 70470    | 71246    | 71381    | 1.38   | cps   |
| Iron       | 57-2  | 1845     | 3256     | 1689     | 2263     | 38.14  | cps   |
| Lead       | 206-1 | 6680     | 6685     | 6735     | 6700     | 0.46   | cps   |
| Lead       | 207-1 | 5401     | 5157     | 5512     | 5357     | 3.40   | cps   |
| Lead       | 208-1 | 25766    | 24910    | 25616    | 25431    | 1.80   | cps   |
| Lithium    | 6-1   | 265454   | 269367   | 266950   | 267257   | 0.74   | cps   |
| Magnesium  | 24-2  | 304367   | 303320   | 301265   | 302984   | 0.52   | cps   |
| Manganese  | 55-2  | 36913    | 37495    | 37314    | 37241    | 0.80   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-10              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.1F-009 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:00:23   | DataFile Name :   | 157SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 333      | 300      | 383      | 339      | 12.38    | cps   |
| Molybdenum | 95-1  | 200      | 258      | 225      | 228      | 12.85    | cps   |
| Molybdenum | 96-1  | 300      | 258      | 342      | 300      | 13.89    | cps   |
| Molybdenum | 97-1  | 67       | 100      | 175      | 114      | 48.72    | cps   |
| Molybdenum | 98-1  | 383      | 433      | 358      | 392      | 9.75     | cps   |
| Neodymium  | 150-1 | 47       | 20       | 40       | 36       | 39.03    | cps   |
| Neodymium  | 150-2 | 7        | 3        | 20       | 10       | 88.20    | cps   |
| Nickel     | 60-2  | 37959    | 38076    | 37374    | 37803    | 0.99     | cps   |
| Phosphorus | 31-2  | 3025     | 3276     | 3359     | 3220     | 5.39     | cps   |
| Potassium  | 39-2  | 156610   | 158523   | 156965   | 157366   | 0.65     | cps   |
| Rhodium    | 103-2 | 4280943  | 4297633  | 4269735  | 4282770  | 0.33     | cps   |
| Rhodium    | 103-1 | 8065359  | 7975391  | 8060793  | 8033848  | 0.63     | cps   |
| Scandium   | 45-1  | 5367436  | 5384685  | 5322105  | 5358075  | 0.60     | cps   |
| Scandium   | 45-2  | 275070   | 275591   | 275252   | 275304   | 0.10     | cps   |
| Selenium   | 77-2  | 10       | 3        | 3        | 6        | 69.34    | cps   |
| Selenium   | 78-2  | 78       | 63       | 102      | 81       | 24.27    | cps   |
| Selenium   | 82-1  | -32      | 62       | -43      | -4       | -1320.46 | cps   |
| Silicon    | 28-1  | 4314920  | 4291209  | 4323693  | 4309941  | 0.39     | cps   |
| Silver     | 109-1 | 175      | 242      | 233      | 217      | 16.77    | cps   |
| Silver     | 107-1 | 308      | 250      | 250      | 269      | 12.50    | cps   |
| Sodium     | 23-2  | 3506997  | 3507510  | 3500328  | 3504945  | 0.11     | cps   |
| Strontium  | 86-1  | 58720    | 58738    | 59441    | 58966    | 0.70     | cps   |
| Strontium  | 88-1  | 511995   | 509716   | 510228   | 510646   | 0.23     | cps   |
| Sulfur     | 34-1  | 410367   | 413270   | 416705   | 413447   | 0.77     | cps   |
| Terbium    | 159-1 | 11133639 | 11100502 | 11155222 | 11129787 | 0.25     | cps   |
| Terbium    | 159-2 | 5982783  | 6026099  | 5999754  | 6002879  | 0.36     | cps   |
| Thallium   | 203-1 | 50       | 67       | 92       | 69       | 30.20    | cps   |
| Thallium   | 205-1 | 258      | 242      | 208      | 236      | 10.78    | cps   |
| Tin        | 118-1 | 600      | 542      | 725      | 622      | 15.05    | cps   |
| Titanium   | 47-1  | 1135     | 475      | 708      | 773      | 43.31    | cps   |
| Uranium    | 238-1 | 233      | 192      | 192      | 206      | 11.70    | cps   |
| Vanadium   | 51-2  | 83       | 70       | 93       | 82       | 14.24    | cps   |
| Yttrium    | 89-2  | 1456329  | 1448490  | 1447417  | 1450745  | 0.34     | cps   |
| Yttrium    | 89-1  | 9342243  | 9330411  | 9352547  | 9341734  | 0.12     | cps   |
| Zinc       | 66-2  | 38210    | 38718    | 37852    | 38260    | 1.14     | cps   |
| Zirconium  | 90-1  | 742      | 858      | 742      | 781      | 8.63     | cps   |

|                         |                       |                   |                      |
|-------------------------|-----------------------|-------------------|----------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-10              | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06201KI000108.1F-009 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:00:23   | DataFile Name :   | 157SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 217  | 133  | 153     | 37.13  | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-11              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.3F-011 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:03:56   | DataFile Name :   | 158SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 592      | 600      | 542      | 578      | 5.47   | cps   |
| Antimony   | 121-1 | 475      | 558      | 608      | 547      | 12.31  | cps   |
| Arsenic    | 75-2  | 109      | 107      | 102      | 106      | 3.63   | cps   |
| Barium     | 135-1 | 32147    | 32957    | 31838    | 32314    | 1.79   | cps   |
| Barium     | 137-1 | 55595    | 56022    | 56190    | 55936    | 0.55   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6336131  | 6341002  | 6225157  | 6300763  | 1.04   | cps   |
| Bismuth    | 209-2 | 4024929  | 4059984  | 4065104  | 4050006  | 0.54   | cps   |
| Boron      | 10-1  | 600      | 658      | 725      | 661      | 9.46   | cps   |
| Boron      | 11-1  | 3942     | 4076     | 3601     | 3873     | 6.33   | cps   |
| Cadmium    | 106-1 | 2400     | 2267     | 2109     | 2259     | 6.47   | cps   |
| Cadmium    | 108-1 | 38       | 46       | 21       | 35       | 36.66  | cps   |
| Cadmium    | 111-1 | 1771     | 1713     | 1570     | 1685     | 6.14   | cps   |
| Calcium    | 43-1  | 166635   | 161108   | 160663   | 162802   | 2.04   | cps   |
| Calcium    | 44-1  | 2673967  | 2630322  | 2620125  | 2641471  | 1.08   | cps   |
| Chromium   | 52-2  | 1147     | 1153     | 1083     | 1128     | 3.43   | cps   |
| Cobalt     | 59-2  | 243      | 187      | 217      | 216      | 13.15  | cps   |
| Copper     | 63-2  | 968032   | 977061   | 968233   | 971109   | 0.53   | cps   |
| Dysprosium | 156-2 | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Dysprosium | 156-1 | 58       | 33       | 33       | 42       | 34.65  | cps   |
| Erbium     | 164-1 | 75       | 50       | 83       | 69       | 24.98  | cps   |
| Erbium     | 164-2 | 30       | 27       | 33       | 30       | 11.10  | cps   |
| Gadolinium | 160-2 | 27       | 27       | 27       | 27       | 0.00   | cps   |
| Gadolinium | 160-1 | 42       | 58       | 100      | 67       | 45.06  | cps   |
| Holmium    | 165-2 | 5970713  | 6023677  | 6050121  | 6014837  | 0.67   | cps   |
| Holmium    | 165-1 | 10657813 | 10707767 | 10572858 | 10646146 | 0.64   | cps   |
| Indium     | 115-1 | 8645940  | 8734131  | 8746374  | 8708815  | 0.63   | cps   |
| Indium     | 115-2 | 1798934  | 1813204  | 1813651  | 1808596  | 0.46   | cps   |
| Iron       | 56-2  | 60307    | 58645    | 59650    | 59534    | 1.41   | cps   |
| Iron       | 57-2  | 1472     | 1472     | 1567     | 1504     | 3.63   | cps   |
| Lead       | 206-1 | 7769     | 7758     | 7803     | 7777     | 0.30   | cps   |
| Lead       | 207-1 | 6791     | 6218     | 6585     | 6531     | 4.44   | cps   |
| Lead       | 208-1 | 29919    | 29636    | 30264    | 29940    | 1.05   | cps   |
| Lithium    | 6-1   | 271538   | 269688   | 265155   | 268794   | 1.22   | cps   |
| Magnesium  | 24-2  | 296112   | 300874   | 295807   | 297598   | 0.95   | cps   |
| Manganese  | 55-2  | 27596    | 27907    | 27746    | 27750    | 0.56   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-11              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.3F-011 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:03:56   | DataFile Name :   | 158SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 367      | 225      | 317      | 303      | 23.73  | cps   |
| Molybdenum | 95-1  | 208      | 217      | 217      | 214      | 2.25   | cps   |
| Molybdenum | 96-1  | 217      | 367      | 333      | 306      | 25.78  | cps   |
| Molybdenum | 97-1  | 158      | 108      | 200      | 156      | 29.50  | cps   |
| Molybdenum | 98-1  | 342      | 400      | 308      | 350      | 13.26  | cps   |
| Neodymium  | 150-1 | 0        | 20       | 13       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 6938     | 7752     | 7529     | 7406     | 5.68   | cps   |
| Phosphorus | 31-2  | 3751     | 3192     | 3584     | 3509     | 8.17   | cps   |
| Potassium  | 39-2  | 156905   | 156763   | 158109   | 157259   | 0.47   | cps   |
| Rhodium    | 103-2 | 4231440  | 4317978  | 4332100  | 4293839  | 1.27   | cps   |
| Rhodium    | 103-1 | 8122175  | 8045426  | 7921419  | 8029673  | 1.26   | cps   |
| Scandium   | 45-1  | 5530407  | 5363271  | 5341556  | 5411745  | 1.91   | cps   |
| Scandium   | 45-2  | 273823   | 276256   | 274702   | 274927   | 0.45   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 80       | 63       | 78       | 18.95  | cps   |
| Selenium   | 82-1  | 14       | 46       | 65       | 42       | 61.23  | cps   |
| Silicon    | 28-1  | 4736910  | 4343735  | 4282809  | 4454485  | 5.53   | cps   |
| Silver     | 109-1 | 258      | 267      | 167      | 231      | 24.07  | cps   |
| Silver     | 107-1 | 233      | 208      | 300      | 247      | 19.17  | cps   |
| Sodium     | 23-2  | 3445056  | 3530567  | 3524911  | 3500178  | 1.37   | cps   |
| Strontium  | 86-1  | 60143    | 58921    | 58478    | 59181    | 1.46   | cps   |
| Strontium  | 88-1  | 521516   | 521603   | 513436   | 518852   | 0.90   | cps   |
| Sulfur     | 34-1  | 419559   | 419815   | 416153   | 418509   | 0.49   | cps   |
| Terbium    | 159-1 | 11201346 | 11072621 | 10933838 | 11069268 | 1.21   | cps   |
| Terbium    | 159-2 | 5961768  | 5982365  | 5899552  | 5947895  | 0.72   | cps   |
| Thallium   | 203-1 | 75       | 83       | 42       | 67       | 33.07  | cps   |
| Thallium   | 205-1 | 292      | 150      | 208      | 217      | 32.86  | cps   |
| Tin        | 118-1 | 400      | 458      | 383      | 414      | 9.51   | cps   |
| Titanium   | 47-1  | 583      | 575      | 650      | 603      | 6.82   | cps   |
| Uranium    | 238-1 | 150      | 225      | 192      | 189      | 19.89  | cps   |
| Vanadium   | 51-2  | 80       | 93       | 87       | 87       | 7.70   | cps   |
| Yttrium    | 89-2  | 1429675  | 1461210  | 1444016  | 1444967  | 1.09   | cps   |
| Yttrium    | 89-1  | 9434435  | 9421234  | 9239710  | 9365126  | 1.16   | cps   |
| Zinc       | 66-2  | 145837   | 149856   | 149025   | 148239   | 1.43   | cps   |
| Zirconium  | 90-1  | 708      | 575      | 808      | 697      | 16.79  | cps   |



|                         |                       |                   |                      |
|-------------------------|-----------------------|-------------------|----------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal               |
| Lab Sample ID :         | I1091-11              | Instrumnet Name : | P7                   |
| Client Sample ID :      | X06201KI000108.3F-011 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:03:56   | DataFile Name :   | 158SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 125  | 100  | 122     | 17.16  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1091-12 Instrumnet Name : P7  
 Client Sample ID : X06201KI000108.4F-012 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:07:29 DataFile Name : 159SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 483     | 467      | 517      | 489      | 5.21   | cps   |
| Antimony   | 121-1 | 658     | 733      | 600      | 664      | 10.07  | cps   |
| Arsenic    | 75-2  | 130     | 144      | 96       | 123      | 19.97  | cps   |
| Barium     | 135-1 | 32823   | 32380    | 31103    | 32102    | 2.78   | cps   |
| Barium     | 137-1 | 54650   | 55403    | 53998    | 54684    | 1.29   | cps   |
| Beryllium  | 9-1   | 22      | 22       | 33       | 26       | 24.74  | cps   |
| Bismuth    | 209-1 | 5820910 | 5862612  | 6180899  | 5954807  | 3.31   | cps   |
| Bismuth    | 209-2 | 4057399 | 4120259  | 4129517  | 4102392  | 0.96   | cps   |
| Boron      | 10-1  | 650     | 567      | 617      | 611      | 6.86   | cps   |
| Boron      | 11-1  | 3659    | 3726     | 4042     | 3809     | 5.38   | cps   |
| Cadmium    | 106-1 | 2309    | 2442     | 2384     | 2378     | 2.81   | cps   |
| Cadmium    | 108-1 | 8       | 8        | 4        | 7        | 34.59  | cps   |
| Cadmium    | 111-1 | 1644    | 1724     | 1682     | 1683     | 2.40   | cps   |
| Calcium    | 43-1  | 163798  | 165128   | 161760   | 163562   | 1.04   | cps   |
| Calcium    | 44-1  | 2677716 | 2677787  | 2637104  | 2664202  | 0.88   | cps   |
| Chromium   | 52-2  | 1253    | 1177     | 1217     | 1216     | 3.15   | cps   |
| Cobalt     | 59-2  | 307     | 237      | 250      | 264      | 14.06  | cps   |
| Copper     | 63-2  | 930998  | 939081   | 938487   | 936189   | 0.48   | cps   |
| Dysprosium | 156-2 | 13      | 7        | 10       | 10       | 33.30  | cps   |
| Dysprosium | 156-1 | 25      | 50       | 42       | 39       | 32.73  | cps   |
| Erbium     | 164-1 | 33      | 83       | 108      | 75       | 50.92  | cps   |
| Erbium     | 164-2 | 37      | 33       | 23       | 31       | 22.31  | cps   |
| Gadolinium | 160-2 | 43      | 27       | 33       | 34       | 24.35  | cps   |
| Gadolinium | 160-1 | 75      | 42       | 58       | 58       | 28.57  | cps   |
| Holmium    | 165-2 | 5964250 | 6016802  | 5996077  | 5992376  | 0.44   | cps   |
| Holmium    | 165-1 | 9866022 | 10279856 | 10631162 | 10259013 | 3.73   | cps   |
| Indium     | 115-1 | 8002751 | 8294482  | 8545606  | 8280946  | 3.28   | cps   |
| Indium     | 115-2 | 1816564 | 1832000  | 1829669  | 1826078  | 0.46   | cps   |
| Iron       | 56-2  | 70616   | 70408    | 70589    | 70538    | 0.16   | cps   |
| Iron       | 57-2  | 1539    | 1806     | 1878     | 1741     | 10.25  | cps   |
| Lead       | 206-1 | 4929    | 4618     | 4762     | 4770     | 3.26   | cps   |
| Lead       | 207-1 | 3851    | 3940     | 3701     | 3830     | 3.15   | cps   |
| Lead       | 208-1 | 18233   | 18228    | 18067    | 18176    | 0.52   | cps   |
| Lithium    | 6-1   | 249357  | 258646   | 265827   | 257943   | 3.20   | cps   |
| Magnesium  | 24-2  | 303083  | 297506   | 296942   | 299177   | 1.13   | cps   |
| Manganese  | 55-2  | 39928   | 39092    | 39142    | 39387    | 1.19   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-12              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.4F-012 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:07:29   | DataFile Name :   | 159SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 367      | 333      | 283      | 328      | 12.80  | cps   |
| Molybdenum | 95-1  | 108      | 275      | 192      | 192      | 43.48  | cps   |
| Molybdenum | 96-1  | 283      | 217      | 233      | 244      | 14.19  | cps   |
| Molybdenum | 97-1  | 142      | 183      | 175      | 167      | 13.23  | cps   |
| Molybdenum | 98-1  | 367      | 408      | 383      | 386      | 5.43   | cps   |
| Neodymium  | 150-1 | 33       | 20       | 27       | 27       | 24.99  | cps   |
| Neodymium  | 150-2 | 13       | 17       | 27       | 19       | 36.75  | cps   |
| Nickel     | 60-2  | 28718    | 28985    | 28381    | 28695    | 1.06   | cps   |
| Phosphorus | 31-2  | 3259     | 3634     | 3401     | 3431     | 5.52   | cps   |
| Potassium  | 39-2  | 158285   | 158261   | 157680   | 158075   | 0.22   | cps   |
| Rhodium    | 103-2 | 4307091  | 4294251  | 4305500  | 4302280  | 0.16   | cps   |
| Rhodium    | 103-1 | 7339246  | 7773414  | 8054607  | 7722422  | 4.67   | cps   |
| Scandium   | 45-1  | 4965966  | 5120690  | 5318912  | 5135190  | 3.45   | cps   |
| Scandium   | 45-2  | 273185   | 277591   | 277288   | 276021   | 0.89   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 78       | 61       | 72       | 70       | 12.06  | cps   |
| Selenium   | 82-1  | -18      | 61       | 53       | 32       | 134.96 | cps   |
| Silicon    | 28-1  | 4330159  | 4367679  | 4338096  | 4345312  | 0.46   | cps   |
| Silver     | 109-1 | 300      | 167      | 217      | 228      | 29.57  | cps   |
| Silver     | 107-1 | 208      | 350      | 300      | 286      | 25.11  | cps   |
| Sodium     | 23-2  | 3493225  | 3529945  | 3498704  | 3507291  | 0.56   | cps   |
| Strontium  | 86-1  | 60537    | 58963    | 58319    | 59273    | 1.92   | cps   |
| Strontium  | 88-1  | 524272   | 515104   | 514822   | 518066   | 1.04   | cps   |
| Sulfur     | 34-1  | 412852   | 419248   | 421047   | 417716   | 1.03   | cps   |
| Terbium    | 159-1 | 10154667 | 10569236 | 10951565 | 10558489 | 3.77   | cps   |
| Terbium    | 159-2 | 6030539  | 6088686  | 5962315  | 6027180  | 1.05   | cps   |
| Thallium   | 203-1 | 67       | 92       | 108      | 89       | 23.59  | cps   |
| Thallium   | 205-1 | 183      | 217      | 225      | 208      | 10.58  | cps   |
| Tin        | 118-1 | 650      | 650      | 542      | 614      | 10.19  | cps   |
| Titanium   | 47-1  | 700      | 683      | 592      | 658      | 8.86   | cps   |
| Uranium    | 238-1 | 167      | 175      | 183      | 175      | 4.76   | cps   |
| Vanadium   | 51-2  | 113      | 113      | 87       | 104      | 14.74  | cps   |
| Yttrium    | 89-2  | 1449445  | 1458572  | 1460028  | 1456015  | 0.39   | cps   |
| Yttrium    | 89-1  | 8612643  | 8980562  | 9308847  | 8967351  | 3.88   | cps   |
| Zinc       | 66-2  | 30028    | 30609    | 29944    | 30194    | 1.20   | cps   |
| Zirconium  | 90-1  | 575      | 633      | 692      | 633      | 9.21   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1091-12              | Instrumnet Name : | P7                  |
| Client Sample ID :      | X06201KI000108.4F-012 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:07:29   | DataFile Name :   | 159SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 175  | 150  | 144     | 23.32  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95911BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95911BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:11:01 | DataFile Name :   | 160CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|----------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 33      | 67       | 8       | 36      | 81.06  | cps   |
| Antimony   | 121-1 | 100     | 67       | 142     | 103     | 36.56  | cps   |
| Arsenic    | 75-2  | 2       | 19       | 6       | 9       | 101.26 | cps   |
| Barium     | 135-1 | 50      | 17       | 0       | 22      | 114.56 | cps   |
| Barium     | 137-1 | 58      | 83       | 100     | 81      | 26.03  | cps   |
| Beryllium  | 9-1   | 11      | 17       | 6       | 11      | 49.99  | cps   |
| Bismuth    | 209-1 | 5870652 | 5808864  | 5903751 | 5861089 | 0.82   | cps   |
| Bismuth    | 209-2 | 3871263 | 3965013  | 3918701 | 3918326 | 1.20   | cps   |
| Boron      | 10-1  | 108     | 50       | 50      | 69      | 48.50  | cps   |
| Boron      | 11-1  | 408     | 375      | 350     | 378     | 7.75   | cps   |
| Cadmium    | 106-1 | 2300    | 2134     | 2075    | 2170    | 5.38   | cps   |
| Cadmium    | 108-1 | 4       | 13       | 4       | 7       | 69.23  | cps   |
| Cadmium    | 111-1 | 1611    | 1485     | 1454    | 1517    | 5.50   | cps   |
| Calcium    | 43-1  | 108     | 92       | 117     | 106     | 12.06  | cps   |
| Calcium    | 44-1  | 9011    | 9795     | 9053    | 9287    | 4.75   | cps   |
| Chromium   | 52-2  | 1383    | 1393     | 1250    | 1342    | 5.96   | cps   |
| Cobalt     | 59-2  | 113     | 107      | 100     | 107     | 6.25   | cps   |
| Copper     | 63-2  | 497     | 437      | 490     | 474     | 6.93   | cps   |
| Dysprosium | 156-2 | 13      | 10       | 3       | 9       | 57.30  | cps   |
| Dysprosium | 156-1 | 8       | 0        | 25      | 11      | 114.58 | cps   |
| Erbium     | 164-1 | 17      | 17       | 33      | 22      | 43.28  | cps   |
| Erbium     | 164-2 | 10      | 10       | 10      | 10      | 0.00   | cps   |
| Gadolinium | 160-2 | 27      | 30       | 17      | 24      | 28.38  | cps   |
| Gadolinium | 160-1 | 67      | 33       | 50      | 50      | 33.34  | cps   |
| Holmium    | 165-2 | 5731230 | 5817666  | 5800940 | 5783279 | 0.79   | cps   |
| Holmium    | 165-1 | 9882637 | 10081108 | 9948897 | 9970881 | 1.01   | cps   |
| Indium     | 115-1 | 8044183 | 8087843  | 8125095 | 8085707 | 0.50   | cps   |
| Indium     | 115-2 | 1745125 | 1754927  | 1747112 | 1749055 | 0.30   | cps   |
| Iron       | 56-2  | 5901    | 6157     | 5657    | 5905    | 4.24   | cps   |
| Iron       | 57-2  | 122     | 106      | 100     | 109     | 10.59  | cps   |
| Lead       | 206-1 | 522     | 606      | 578     | 569     | 7.46   | cps   |
| Lead       | 207-1 | 478     | 506      | 389     | 457     | 13.32  | cps   |
| Lead       | 208-1 | 2178    | 2295     | 2039    | 2171    | 5.89   | cps   |
| Lithium    | 6-1   | 255857  | 253073   | 253364  | 254098  | 0.60   | cps   |
| Magnesium  | 24-2  | 292     | 275      | 275     | 281     | 3.43   | cps   |
| Manganese  | 55-2  | 150     | 100      | 107     | 119     | 22.83  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95911BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95911BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:11:01 | DataFile Name :   | 160CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 158      | 175      | 175      | 169      | 5.68   | cps   |
| Molybdenum | 95-1  | 25       | 33       | 50       | 36       | 35.25  | cps   |
| Molybdenum | 96-1  | 100      | 117      | 83       | 100      | 16.66  | cps   |
| Molybdenum | 97-1  | 17       | 58       | 58       | 44       | 54.12  | cps   |
| Molybdenum | 98-1  | 17       | 83       | 67       | 56       | 62.45  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 53       | 43       | 53       | 50       | 11.55  | cps   |
| Phosphorus | 31-2  | 208      | 217      | 258      | 228      | 11.76  | cps   |
| Potassium  | 39-2  | 28211    | 28127    | 27635    | 27991    | 1.11   | cps   |
| Rhodium    | 103-2 | 4074957  | 4114469  | 4153194  | 4114206  | 0.95   | cps   |
| Rhodium    | 103-1 | 7546353  | 7605831  | 7577768  | 7576651  | 0.39   | cps   |
| Scandium   | 45-1  | 5030340  | 4990306  | 5087011  | 5035886  | 0.96   | cps   |
| Scandium   | 45-2  | 260888   | 265481   | 266073   | 264147   | 1.07   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 69       | 63       | 67       | 5.73   | cps   |
| Selenium   | 82-1  | 34       | 20       | -8       | 15       | 136.25 | cps   |
| Silicon    | 28-1  | 743541   | 746681   | 755365   | 748529   | 0.82   | cps   |
| Silver     | 109-1 | 50       | 42       | 17       | 36       | 48.03  | cps   |
| Silver     | 107-1 | 25       | 58       | 25       | 36       | 53.30  | cps   |
| Sodium     | 23-2  | 17085    | 17778    | 18145    | 17669    | 3.04   | cps   |
| Strontium  | 86-1  | 583      | 767      | 667      | 672      | 13.66  | cps   |
| Strontium  | 88-1  | 125      | 133      | 167      | 142      | 15.56  | cps   |
| Sulfur     | 34-1  | 366253   | 370456   | 366770   | 367826   | 0.62   | cps   |
| Terbium    | 159-1 | 10316096 | 10345662 | 10502425 | 10388061 | 0.96   | cps   |
| Terbium    | 159-2 | 5675003  | 5765574  | 5740071  | 5726883  | 0.82   | cps   |
| Thallium   | 203-1 | 83       | 75       | 83       | 81       | 5.98   | cps   |
| Thallium   | 205-1 | 125      | 167      | 133      | 142      | 15.56  | cps   |
| Tin        | 118-1 | 517      | 575      | 492      | 528      | 8.10   | cps   |
| Titanium   | 47-1  | 117      | 158      | 117      | 131      | 18.43  | cps   |
| Uranium    | 238-1 | 58       | 75       | 33       | 56       | 37.76  | cps   |
| Vanadium   | 51-2  | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Yttrium    | 89-2  | 1367841  | 1393065  | 1392629  | 1384512  | 1.04   | cps   |
| Yttrium    | 89-1  | 8808267  | 8842161  | 8817990  | 8822806  | 0.20   | cps   |
| Zinc       | 66-2  | 373      | 410      | 413      | 399      | 5.56   | cps   |
| Zirconium  | 90-1  | 300      | 317      | 533      | 383      | 33.96  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95911BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95911BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:11:01 | DataFile Name :   | 160CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 125  | 67   | 100     | 30.05  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95911BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95911BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:14:35 | DataFile Name :   | 161CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42       | 117      | 75       | 78       | 48.31  | cps   |
| Antimony   | 121-1 | 158      | 108      | 83       | 117      | 32.73  | cps   |
| Arsenic    | 75-2  | 7        | 7        | 4        | 6        | 34.70  | cps   |
| Barium     | 135-1 | 33       | 50       | 17       | 33       | 50.00  | cps   |
| Barium     | 137-1 | 67       | 108      | 117      | 97       | 27.55  | cps   |
| Beryllium  | 9-1   | 22       | 11       | 6        | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 5962432  | 5962191  | 5920573  | 5948399  | 0.41   | cps   |
| Bismuth    | 209-2 | 3861853  | 3913216  | 3878180  | 3884416  | 0.68   | cps   |
| Boron      | 10-1  | 92       | 67       | 75       | 78       | 16.37  | cps   |
| Boron      | 11-1  | 292      | 450      | 375      | 372      | 21.28  | cps   |
| Cadmium    | 106-1 | 2309     | 2100     | 2192     | 2200     | 4.75   | cps   |
| Cadmium    | 108-1 | 17       | 0        | 17       | 11       | 86.60  | cps   |
| Cadmium    | 111-1 | 1625     | 1470     | 1531     | 1542     | 5.06   | cps   |
| Calcium    | 43-1  | 158      | 125      | 150      | 144      | 12.01  | cps   |
| Calcium    | 44-1  | 9362     | 9845     | 9921     | 9709     | 3.12   | cps   |
| Chromium   | 52-2  | 1597     | 1463     | 1523     | 1528     | 4.37   | cps   |
| Cobalt     | 59-2  | 103      | 130      | 143      | 126      | 16.22  | cps   |
| Copper     | 63-2  | 500      | 523      | 440      | 488      | 8.81   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 8        | 17       | 33       | 19       | 65.47  | cps   |
| Erbium     | 164-2 | 23       | 10       | 7        | 13       | 66.12  | cps   |
| Gadolinium | 160-2 | 33       | 37       | 17       | 29       | 37.08  | cps   |
| Gadolinium | 160-1 | 25       | 33       | 50       | 36       | 35.25  | cps   |
| Holmium    | 165-2 | 5709350  | 5813475  | 5762954  | 5761926  | 0.90   | cps   |
| Holmium    | 165-1 | 10027827 | 9966761  | 9876260  | 9956949  | 0.77   | cps   |
| Indium     | 115-1 | 8193365  | 8167109  | 8146758  | 8169077  | 0.29   | cps   |
| Indium     | 115-2 | 1711744  | 1736089  | 1733087  | 1726973  | 0.77   | cps   |
| Iron       | 56-2  | 4223     | 4367     | 4401     | 4330     | 2.18   | cps   |
| Iron       | 57-2  | 122      | 117      | 144      | 128      | 11.50  | cps   |
| Lead       | 206-1 | 3068185  | 3085753  | 3052269  | 3068736  | 0.55   | cps   |
| Lead       | 207-1 | 2696342  | 2695655  | 2653077  | 2681692  | 0.92   | cps   |
| Lead       | 208-1 | 12266327 | 12304337 | 12123889 | 12231518 | 0.78   | cps   |
| Lithium    | 6-1   | 256897   | 259504   | 254984   | 257128   | 0.88   | cps   |
| Magnesium  | 24-2  | 292      | 192      | 300      | 261      | 23.09  | cps   |
| Manganese  | 55-2  | 143      | 103      | 103      | 117      | 19.79  | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95911BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95911BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:14:35 | DataFile Name :   | 161CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 250      | 192      | 258      | 233      | 15.57  | cps   |
| Molybdenum | 95-1  | 58       | 58       | 108      | 75       | 38.49  | cps   |
| Molybdenum | 96-1  | 100      | 108      | 167      | 125      | 29.06  | cps   |
| Molybdenum | 97-1  | 33       | 58       | 92       | 61       | 47.89  | cps   |
| Molybdenum | 98-1  | 158      | 158      | 150      | 156      | 3.09   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 63       | 70       | 93       | 76       | 20.86  | cps   |
| Phosphorus | 31-2  | 158      | 150      | 217      | 175      | 20.76  | cps   |
| Potassium  | 39-2  | 28253    | 27601    | 28144    | 27999    | 1.25   | cps   |
| Rhodium    | 103-2 | 4109039  | 4108723  | 4094950  | 4104238  | 0.20   | cps   |
| Rhodium    | 103-1 | 7627625  | 7536246  | 7580621  | 7581497  | 0.60   | cps   |
| Scandium   | 45-1  | 5077571  | 5082344  | 5033925  | 5064613  | 0.53   | cps   |
| Scandium   | 45-2  | 259546   | 263630   | 263428   | 262201   | 0.88   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 65       | 70       | 72       | 69       | 5.57   | cps   |
| Selenium   | 82-1  | 59       | -41      | 48       | 22       | 247.94 | cps   |
| Silicon    | 28-1  | 751374   | 753779   | 747606   | 750920   | 0.41   | cps   |
| Silver     | 109-1 | 25       | 17       | 50       | 31       | 56.77  | cps   |
| Silver     | 107-1 | 150      | 67       | 117      | 111      | 37.75  | cps   |
| Sodium     | 23-2  | 17578    | 17427    | 17152    | 17386    | 1.24   | cps   |
| Strontium  | 86-1  | 633      | 708      | 683      | 675      | 5.66   | cps   |
| Strontium  | 88-1  | 225      | 275      | 300      | 267      | 14.32  | cps   |
| Sulfur     | 34-1  | 368662   | 372794   | 367757   | 369738   | 0.73   | cps   |
| Terbium    | 159-1 | 10393914 | 10340206 | 10318550 | 10350890 | 0.37   | cps   |
| Terbium    | 159-2 | 5681197  | 5740322  | 5716249  | 5712589  | 0.52   | cps   |
| Thallium   | 203-1 | 50       | 142      | 42       | 78       | 71.34  | cps   |
| Thallium   | 205-1 | 200      | 208      | 117      | 175      | 28.97  | cps   |
| Tin        | 118-1 | 525      | 525      | 617      | 556      | 9.53   | cps   |
| Titanium   | 47-1  | 125      | 117      | 200      | 147      | 31.17  | cps   |
| Uranium    | 238-1 | 25       | 25       | 17       | 22       | 21.64  | cps   |
| Vanadium   | 51-2  | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Yttrium    | 89-2  | 1374374  | 1382996  | 1371479  | 1376283  | 0.44   | cps   |
| Yttrium    | 89-1  | 8854443  | 8795948  | 8802202  | 8817531  | 0.36   | cps   |
| Zinc       | 66-2  | 110      | 123      | 113      | 116      | 6.01   | cps   |
| Zirconium  | 90-1  | 458      | 617      | 558      | 544      | 14.71  | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | PB95911BS           | Instrumnet Name : | P7                    |
| Client Sample ID :      | PB95911BS           | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 23:14:35 | DataFile Name :   | 161CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 108  | 117  | 119     | 10.66  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:18:08 | DataFile Name :   | 162CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 92       | 17       | 53       | 71.20  | cps   |
| Antimony   | 121-1 | 58       | 67       | 83       | 69       | 18.33  | cps   |
| Arsenic    | 75-2  | 6        | 4        | 6        | 5        | 21.74  | cps   |
| Barium     | 135-1 | 58       | 17       | 33       | 36       | 58.08  | cps   |
| Barium     | 137-1 | 25       | 58       | 50       | 44       | 39.04  | cps   |
| Beryllium  | 9-1   | 6        | 33       | 17       | 19       | 75.47  | cps   |
| Bismuth    | 209-1 | 6007087  | 5916120  | 5884007  | 5935738  | 1.08   | cps   |
| Bismuth    | 209-2 | 3892105  | 3894980  | 3926512  | 3904532  | 0.49   | cps   |
| Boron      | 10-1  | 58       | 92       | 67       | 72       | 24.02  | cps   |
| Boron      | 11-1  | 342      | 333      | 333      | 336      | 1.43   | cps   |
| Cadmium    | 106-1 | 2534     | 2367     | 2417     | 2439     | 3.51   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 8        | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 1775     | 1656     | 1690     | 1707     | 3.57   | cps   |
| Calcium    | 43-1  | 150      | 58       | 100      | 103      | 44.65  | cps   |
| Calcium    | 44-1  | 9787     | 9620     | 9845     | 9751     | 1.20   | cps   |
| Chromium   | 52-2  | 1217     | 1347     | 1380     | 1315     | 6.57   | cps   |
| Cobalt     | 59-2  | 83       | 113      | 140      | 112      | 25.26  | cps   |
| Copper     | 63-2  | 500      | 433      | 547      | 493      | 11.55  | cps   |
| Dysprosium | 156-2 | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 0        | 8        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 8        | 25       | 25       | 19       | 49.50  | cps   |
| Erbium     | 164-2 | 13       | 33       | 20       | 22       | 45.83  | cps   |
| Gadolinium | 160-2 | 27       | 30       | 37       | 31       | 16.37  | cps   |
| Gadolinium | 160-1 | 42       | 33       | 50       | 42       | 20.00  | cps   |
| Holmium    | 165-2 | 5751301  | 5719384  | 5809821  | 5760169  | 0.80   | cps   |
| Holmium    | 165-1 | 10009174 | 9867643  | 9968808  | 9948542  | 0.73   | cps   |
| Indium     | 115-1 | 8108987  | 8171236  | 8210961  | 8163728  | 0.63   | cps   |
| Indium     | 115-2 | 1729408  | 1739980  | 1754726  | 1741371  | 0.73   | cps   |
| Iron       | 56-2  | 4112     | 4017     | 4512     | 4214     | 6.23   | cps   |
| Iron       | 57-2  | 100      | 72       | 83       | 85       | 16.41  | cps   |
| Lead       | 206-1 | 3065728  | 3063665  | 3066570  | 3065321  | 0.05   | cps   |
| Lead       | 207-1 | 2713498  | 2682808  | 2692495  | 2696267  | 0.58   | cps   |
| Lead       | 208-1 | 12368869 | 12167930 | 12220099 | 12252299 | 0.85   | cps   |
| Lithium    | 6-1   | 258037   | 257197   | 258227   | 257820   | 0.21   | cps   |
| Magnesium  | 24-2  | 283      | 300      | 350      | 311      | 11.15  | cps   |
| Manganese  | 55-2  | 113      | 97       | 120      | 110      | 10.92  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:18:08 | DataFile Name :   | 162CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 192      | 183      | 250      | 208      | 17.43  | cps   |
| Molybdenum | 95-1  | 83       | 58       | 8        | 50       | 76.38  | cps   |
| Molybdenum | 96-1  | 67       | 125      | 142      | 111      | 35.44  | cps   |
| Molybdenum | 97-1  | 42       | 75       | 42       | 53       | 36.46  | cps   |
| Molybdenum | 98-1  | 142      | 100      | 192      | 144      | 31.77  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 40       | 60       | 73       | 58       | 29.04  | cps   |
| Phosphorus | 31-2  | 217      | 258      | 92       | 189      | 45.92  | cps   |
| Potassium  | 39-2  | 27635    | 27961    | 27334    | 27643    | 1.13   | cps   |
| Rhodium    | 103-2 | 4101426  | 4078141  | 4114368  | 4097979  | 0.45   | cps   |
| Rhodium    | 103-1 | 7735608  | 7592948  | 7538049  | 7622202  | 1.34   | cps   |
| Scandium   | 45-1  | 5079103  | 5111086  | 4992662  | 5060950  | 1.21   | cps   |
| Scandium   | 45-2  | 264993   | 259391   | 263611   | 262665   | 1.11   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 65       | 70       | 69       | 68       | 4.16   | cps   |
| Selenium   | 82-1  | 12       | 8        | 30       | 17       | 68.66  | cps   |
| Silicon    | 28-1  | 747127   | 746117   | 745027   | 746091   | 0.14   | cps   |
| Silver     | 109-1 | 75       | 58       | 25       | 53       | 48.24  | cps   |
| Silver     | 107-1 | 58       | 50       | 142      | 83       | 60.83  | cps   |
| Sodium     | 23-2  | 17561    | 17511    | 17503    | 17525    | 0.18   | cps   |
| Strontium  | 86-1  | 742      | 608      | 608      | 653      | 11.79  | cps   |
| Strontium  | 88-1  | 383      | 342      | 333      | 353      | 7.59   | cps   |
| Sulfur     | 34-1  | 371049   | 370556   | 370106   | 370570   | 0.13   | cps   |
| Terbium    | 159-1 | 10444452 | 10383044 | 10418919 | 10415471 | 0.30   | cps   |
| Terbium    | 159-2 | 5702869  | 5775540  | 5751359  | 5743256  | 0.64   | cps   |
| Thallium   | 203-1 | 83       | 42       | 42       | 56       | 43.30  | cps   |
| Thallium   | 205-1 | 150      | 125      | 133      | 136      | 9.35   | cps   |
| Tin        | 118-1 | 675      | 525      | 542      | 581      | 14.16  | cps   |
| Titanium   | 47-1  | 158      | 175      | 167      | 167      | 5.00   | cps   |
| Uranium    | 238-1 | 8        | 50       | 33       | 31       | 68.64  | cps   |
| Vanadium   | 51-2  | 20       | 13       | 3        | 12       | 68.66  | cps   |
| Yttrium    | 89-2  | 1380844  | 1374825  | 1394971  | 1383547  | 0.75   | cps   |
| Yttrium    | 89-1  | 8884314  | 8784781  | 8764848  | 8811315  | 0.73   | cps   |
| Zinc       | 66-2  | 137      | 100      | 110      | 116      | 16.40  | cps   |
| Zirconium  | 90-1  | 592      | 450      | 508      | 517      | 13.78  | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV45               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV45               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-11 23:18:08 | DataFile Name :   | 162CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 142  | 167  | 133     | 28.64  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB45               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB45               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:21:42 | DataFile Name :   | 163CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 175      | 317      | 133      | 208      | 46.13  | cps   |
| Antimony   | 121-1 | 133      | 83       | 117      | 111      | 22.91  | cps   |
| Arsenic    | 75-2  | 11       | 17       | 11       | 13       | 24.76  | cps   |
| Barium     | 135-1 | 83       | 75       | 50       | 69       | 24.98  | cps   |
| Barium     | 137-1 | 67       | 92       | 75       | 78       | 16.37  | cps   |
| Beryllium  | 9-1   | 22       | 22       | 22       | 22       | 0.00   | cps   |
| Bismuth    | 209-1 | 5944096  | 5869043  | 5890133  | 5901091  | 0.66   | cps   |
| Bismuth    | 209-2 | 3889606  | 3916388  | 3953238  | 3919744  | 0.82   | cps   |
| Boron      | 10-1  | 58       | 75       | 67       | 67       | 12.49  | cps   |
| Boron      | 11-1  | 333      | 308      | 375      | 339      | 9.94   | cps   |
| Cadmium    | 106-1 | 2259     | 2259     | 1859     | 2125     | 10.87  | cps   |
| Cadmium    | 108-1 | 8        | 4        | 17       | 10       | 65.47  | cps   |
| Cadmium    | 111-1 | 1584     | 1582     | 1289     | 1485     | 11.42  | cps   |
| Calcium    | 43-1  | 225      | 200      | 175      | 200      | 12.50  | cps   |
| Calcium    | 44-1  | 11330    | 10996    | 10546    | 10957    | 3.59   | cps   |
| Chromium   | 52-2  | 1277     | 1463     | 1373     | 1371     | 6.81   | cps   |
| Cobalt     | 59-2  | 103      | 100      | 113      | 106      | 6.58   | cps   |
| Copper     | 63-2  | 547      | 657      | 603      | 602      | 9.13   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 17       | 67       | 42       | 42       | 60.00  | cps   |
| Erbium     | 164-2 | 10       | 13       | 23       | 16       | 44.60  | cps   |
| Gadolinium | 160-2 | 20       | 27       | 17       | 21       | 24.12  | cps   |
| Gadolinium | 160-1 | 58       | 33       | 75       | 56       | 37.75  | cps   |
| Holmium    | 165-2 | 5675727  | 5754283  | 5799538  | 5743183  | 1.09   | cps   |
| Holmium    | 165-1 | 10031549 | 10053081 | 10053337 | 10045989 | 0.12   | cps   |
| Indium     | 115-1 | 8158422  | 8137484  | 8246299  | 8180735  | 0.71   | cps   |
| Indium     | 115-2 | 1741269  | 1736277  | 1752422  | 1743323  | 0.47   | cps   |
| Iron       | 56-2  | 90612    | 88661    | 89986    | 89753    | 1.11   | cps   |
| Iron       | 57-2  | 2217     | 2345     | 2184     | 2248     | 3.78   | cps   |
| Lead       | 206-1 | 922      | 883      | 833      | 880      | 5.07   | cps   |
| Lead       | 207-1 | 867      | 644      | 711      | 741      | 15.39  | cps   |
| Lead       | 208-1 | 3545     | 3178     | 3184     | 3302     | 6.36   | cps   |
| Lithium    | 6-1   | 259649   | 254975   | 257178   | 257267   | 0.91   | cps   |
| Magnesium  | 24-2  | 317      | 208      | 242      | 256      | 21.71  | cps   |
| Manganese  | 55-2  | 1163     | 1250     | 1200     | 1205     | 3.61   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB45               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB45               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:21:42 | DataFile Name :   | 163CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 217      | 158      | 167      | 181      | 17.48   | cps   |
| Molybdenum | 95-1  | 50       | 58       | 42       | 50       | 16.67   | cps   |
| Molybdenum | 96-1  | 67       | 50       | 67       | 61       | 15.75   | cps   |
| Molybdenum | 97-1  | 17       | 8        | 33       | 19       | 65.48   | cps   |
| Molybdenum | 98-1  | 17       | 50       | 58       | 42       | 52.91   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 63       | 40       | 63       | 56       | 24.25   | cps   |
| Phosphorus | 31-2  | 192      | 217      | 108      | 172      | 32.94   | cps   |
| Potassium  | 39-2  | 28428    | 27610    | 27786    | 27941    | 1.54    | cps   |
| Rhodium    | 103-2 | 4093451  | 4105998  | 4140227  | 4113225  | 0.59    | cps   |
| Rhodium    | 103-1 | 7607850  | 7689616  | 7651933  | 7649800  | 0.53    | cps   |
| Scandium   | 45-1  | 5116228  | 5109553  | 5053787  | 5093189  | 0.67    | cps   |
| Scandium   | 45-2  | 260256   | 263609   | 264718   | 262861   | 0.88    | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 81       | 69       | 78       | 76       | 8.79    | cps   |
| Selenium   | 82-1  | -48      | 25       | 6        | -6       | -662.31 | cps   |
| Silicon    | 28-1  | 748234   | 737997   | 757814   | 748015   | 1.32    | cps   |
| Silver     | 109-1 | 17       | 33       | 42       | 31       | 41.66   | cps   |
| Silver     | 107-1 | 50       | 42       | 33       | 42       | 20.00   | cps   |
| Sodium     | 23-2  | 17386    | 17160    | 16468    | 17005    | 2.81    | cps   |
| Strontium  | 86-1  | 733      | 825      | 775      | 778      | 5.90    | cps   |
| Strontium  | 88-1  | 392      | 283      | 258      | 311      | 22.78   | cps   |
| Sulfur     | 34-1  | 365223   | 369818   | 371710   | 368917   | 0.90    | cps   |
| Terbium    | 159-1 | 10442271 | 10471237 | 10463959 | 10459155 | 0.14    | cps   |
| Terbium    | 159-2 | 5656398  | 5786839  | 5804001  | 5749079  | 1.40    | cps   |
| Thallium   | 203-1 | 33       | 50       | 33       | 39       | 24.74   | cps   |
| Thallium   | 205-1 | 67       | 50       | 92       | 69       | 30.20   | cps   |
| Tin        | 118-1 | 450      | 383      | 525      | 453      | 15.65   | cps   |
| Titanium   | 47-1  | 175      | 133      | 150      | 153      | 13.73   | cps   |
| Uranium    | 238-1 | 17       | 17       | 67       | 33       | 86.59   | cps   |
| Vanadium   | 51-2  | 10       | 10       | 3        | 8        | 49.52   | cps   |
| Yttrium    | 89-2  | 1372431  | 1391680  | 1399226  | 1387779  | 1.00    | cps   |
| Yttrium    | 89-1  | 8825163  | 8836039  | 8757967  | 8806389  | 0.48    | cps   |
| Zinc       | 66-2  | 507      | 413      | 417      | 446      | 11.88   | cps   |
| Zirconium  | 90-1  | 442      | 433      | 467      | 447      | 3.88    | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB45               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB45               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:21:42 | DataFile Name :   | 163CCBE_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 125  | 117  | 119     | 4.03   | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-01 Instrumnet Name : P7  
 Client Sample ID : M056BSBB000C12.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:25:16 DataFile Name : 164SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 917      | 958      | 825      | 900      | 7.58   | cps   |
| Antimony   | 121-1 | 583      | 558      | 608      | 583      | 4.29   | cps   |
| Arsenic    | 75-2  | 124      | 85       | 96       | 102      | 19.67  | cps   |
| Barium     | 135-1 | 54959    | 56892    | 55203    | 55685    | 1.89   | cps   |
| Barium     | 137-1 | 97189    | 95277    | 95855    | 96107    | 1.02   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 22       | 15       | 57.25  | cps   |
| Bismuth    | 209-1 | 6338566  | 6207910  | 6316010  | 6287495  | 1.11   | cps   |
| Bismuth    | 209-2 | 4041837  | 4102812  | 4074842  | 4073164  | 0.75   | cps   |
| Boron      | 10-1  | 1242     | 1067     | 1025     | 1111     | 10.35  | cps   |
| Boron      | 11-1  | 6410     | 6252     | 6585     | 6416     | 2.60   | cps   |
| Cadmium    | 106-1 | 2400     | 2300     | 2209     | 2303     | 4.16   | cps   |
| Cadmium    | 108-1 | 25       | 33       | 13       | 24       | 44.41  | cps   |
| Cadmium    | 111-1 | 1700     | 1612     | 1571     | 1628     | 4.07   | cps   |
| Calcium    | 43-1  | 379114   | 372875   | 370438   | 374142   | 1.20   | cps   |
| Calcium    | 44-1  | 6040444  | 6010371  | 5997799  | 6016205  | 0.36   | cps   |
| Chromium   | 52-2  | 1350     | 1343     | 1340     | 1345     | 0.38   | cps   |
| Cobalt     | 59-2  | 167      | 150      | 160      | 159      | 5.28   | cps   |
| Copper     | 63-2  | 785189   | 795621   | 789605   | 790138   | 0.66   | cps   |
| Dysprosium | 156-2 | 23       | 10       | 17       | 17       | 39.99  | cps   |
| Dysprosium | 156-1 | 17       | 33       | 67       | 39       | 65.47  | cps   |
| Erbium     | 164-1 | 75       | 58       | 75       | 69       | 13.85  | cps   |
| Erbium     | 164-2 | 40       | 30       | 37       | 36       | 14.32  | cps   |
| Gadolinium | 160-2 | 27       | 47       | 27       | 33       | 34.64  | cps   |
| Gadolinium | 160-1 | 50       | 100      | 117      | 89       | 39.03  | cps   |
| Holmium    | 165-2 | 6037182  | 6015402  | 6073230  | 6041938  | 0.48   | cps   |
| Holmium    | 165-1 | 10729715 | 10587416 | 10515055 | 10610729 | 1.03   | cps   |
| Indium     | 115-1 | 8587998  | 8535491  | 8567085  | 8563525  | 0.31   | cps   |
| Indium     | 115-2 | 1805502  | 1808533  | 1809344  | 1807793  | 0.11   | cps   |
| Iron       | 56-2  | 48672    | 45571    | 47779    | 47340    | 3.37   | cps   |
| Iron       | 57-2  | 1256     | 1189     | 1289     | 1245     | 4.09   | cps   |
| Lead       | 206-1 | 3656     | 3473     | 3584     | 3571     | 2.59   | cps   |
| Lead       | 207-1 | 3273     | 3056     | 2834     | 3054     | 7.19   | cps   |
| Lead       | 208-1 | 14137    | 13698    | 13309    | 13714    | 3.02   | cps   |
| Lithium    | 6-1   | 276608   | 268194   | 275805   | 273535   | 1.70   | cps   |
| Magnesium  | 24-2  | 955510   | 955453   | 951785   | 954250   | 0.22   | cps   |
| Manganese  | 55-2  | 18866    | 19143    | 18649    | 18886    | 1.31   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSBB000C12.1F-01 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:25:16  | DataFile Name :   | 164SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 675      | 742      | 567      | 661      | 13.36   | cps   |
| Molybdenum | 95-1  | 758      | 700      | 700      | 719      | 4.68    | cps   |
| Molybdenum | 96-1  | 650      | 708      | 783      | 714      | 9.36    | cps   |
| Molybdenum | 97-1  | 392      | 492      | 417      | 433      | 12.01   | cps   |
| Molybdenum | 98-1  | 1217     | 1033     | 1142     | 1131     | 8.15    | cps   |
| Neodymium  | 150-1 | 93       | 20       | 47       | 53       | 69.62   | cps   |
| Neodymium  | 150-2 | 0        | 7        | 7        | 4        | 86.60   | cps   |
| Nickel     | 60-2  | 1730     | 1867     | 1713     | 1770     | 4.75    | cps   |
| Phosphorus | 31-2  | 3234     | 3501     | 3442     | 3392     | 4.13    | cps   |
| Potassium  | 39-2  | 311276   | 313557   | 312931   | 312588   | 0.38    | cps   |
| Rhodium    | 103-2 | 4255713  | 4251648  | 4286458  | 4264607  | 0.45    | cps   |
| Rhodium    | 103-1 | 7959744  | 7965342  | 7851683  | 7925590  | 0.81    | cps   |
| Scandium   | 45-1  | 5390914  | 5391607  | 5314759  | 5365760  | 0.82    | cps   |
| Scandium   | 45-2  | 274010   | 274024   | 274570   | 274201   | 0.12    | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 65       | 76       | 74       | 72       | 8.31    | cps   |
| Selenium   | 82-1  | -28      | 30       | -20      | -6       | -523.47 | cps   |
| Silicon    | 28-1  | 6155055  | 6101615  | 6066008  | 6107559  | 0.73    | cps   |
| Silver     | 109-1 | 225      | 142      | 200      | 189      | 22.64   | cps   |
| Silver     | 107-1 | 142      | 208      | 233      | 194      | 24.37   | cps   |
| Sodium     | 23-2  | 9211754  | 9189137  | 9084325  | 9161739  | 0.74    | cps   |
| Strontium  | 86-1  | 135132   | 133877   | 133904   | 134304   | 0.53    | cps   |
| Strontium  | 88-1  | 1191596  | 1166203  | 1180829  | 1179543  | 1.08    | cps   |
| Sulfur     | 34-1  | 500460   | 494552   | 496329   | 497114   | 0.61    | cps   |
| Terbium    | 159-1 | 11168029 | 11009012 | 11048701 | 11075247 | 0.75    | cps   |
| Terbium    | 159-2 | 5980964  | 6086556  | 5898846  | 5988789  | 1.57    | cps   |
| Thallium   | 203-1 | 150      | 92       | 117      | 119      | 24.50   | cps   |
| Thallium   | 205-1 | 267      | 250      | 208      | 242      | 12.43   | cps   |
| Tin        | 118-1 | 467      | 633      | 583      | 561      | 15.24   | cps   |
| Titanium   | 47-1  | 492      | 625      | 617      | 578      | 12.93   | cps   |
| Uranium    | 238-1 | 500      | 433      | 425      | 453      | 9.08    | cps   |
| Vanadium   | 51-2  | 70       | 107      | 117      | 98       | 25.13   | cps   |
| Yttrium    | 89-2  | 1440173  | 1454071  | 1445726  | 1446657  | 0.48    | cps   |
| Yttrium    | 89-1  | 9343452  | 9311838  | 9423802  | 9359698  | 0.62    | cps   |
| Zinc       | 66-2  | 189155   | 190874   | 189758   | 189929   | 0.46    | cps   |
| Zirconium  | 90-1  | 775      | 967      | 792      | 845      | 12.57   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-01             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSBB000C12.1F-01 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:25:16  | DataFile Name :   | 164SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 183  | 117  | 167     | 26.46  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-02 Instrumnet Name : P7  
 Client Sample ID : M056BSBB000C12.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:28:48 DataFile Name : 165SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 883      | 1050     | 833      | 922      | 12.30  | cps   |
| Antimony   | 121-1 | 467      | 558      | 592      | 539      | 12.01  | cps   |
| Arsenic    | 75-2  | 102      | 83       | 94       | 93       | 10.00  | cps   |
| Barium     | 135-1 | 55838    | 56507    | 55796    | 56047    | 0.71   | cps   |
| Barium     | 137-1 | 96551    | 97685    | 95704    | 96646    | 1.03   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6385798  | 6210081  | 6188097  | 6261326  | 1.73   | cps   |
| Bismuth    | 209-2 | 3999637  | 4018072  | 4032459  | 4016723  | 0.41   | cps   |
| Boron      | 10-1  | 1292     | 1258     | 1200     | 1250     | 3.71   | cps   |
| Boron      | 11-1  | 6952     | 6994     | 6919     | 6955     | 0.54   | cps   |
| Cadmium    | 106-1 | 2392     | 2367     | 2292     | 2350     | 2.21   | cps   |
| Cadmium    | 108-1 | 13       | 33       | 13       | 19       | 61.85  | cps   |
| Cadmium    | 111-1 | 1707     | 1654     | 1625     | 1662     | 2.51   | cps   |
| Calcium    | 43-1  | 379810   | 380851   | 385038   | 381899   | 0.72   | cps   |
| Calcium    | 44-1  | 6116573  | 6123305  | 6130375  | 6123418  | 0.11   | cps   |
| Chromium   | 52-2  | 1137     | 1113     | 1000     | 1083     | 6.75   | cps   |
| Cobalt     | 59-2  | 223      | 263      | 203      | 230      | 13.28  | cps   |
| Copper     | 63-2  | 874630   | 883922   | 879808   | 879453   | 0.53   | cps   |
| Dysprosium | 156-2 | 33       | 13       | 7        | 18       | 78.05  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Erbium     | 164-1 | 75       | 58       | 42       | 58       | 28.57  | cps   |
| Erbium     | 164-2 | 47       | 23       | 23       | 31       | 43.32  | cps   |
| Gadolinium | 160-2 | 53       | 13       | 37       | 34       | 58.34  | cps   |
| Gadolinium | 160-1 | 67       | 100      | 42       | 69       | 42.14  | cps   |
| Holmium    | 165-2 | 5991236  | 6045233  | 5948979  | 5995149  | 0.80   | cps   |
| Holmium    | 165-1 | 10817837 | 10688848 | 10487221 | 10664635 | 1.56   | cps   |
| Indium     | 115-1 | 8718882  | 8606060  | 8528455  | 8617799  | 1.11   | cps   |
| Indium     | 115-2 | 1796684  | 1811113  | 1815322  | 1807707  | 0.54   | cps   |
| Iron       | 56-2  | 60242    | 50872    | 50900    | 54005    | 10.00  | cps   |
| Iron       | 57-2  | 1261     | 1333     | 1322     | 1306     | 2.98   | cps   |
| Lead       | 206-1 | 4012     | 4117     | 4106     | 4079     | 1.42   | cps   |
| Lead       | 207-1 | 3256     | 3295     | 3473     | 3341     | 3.46   | cps   |
| Lead       | 208-1 | 15143    | 14892    | 15743    | 15259    | 2.86   | cps   |
| Lithium    | 6-1   | 276413   | 272937   | 270214   | 273188   | 1.14   | cps   |
| Magnesium  | 24-2  | 975243   | 973323   | 976974   | 975180   | 0.19   | cps   |
| Manganese  | 55-2  | 20124    | 19824    | 20568    | 20172    | 1.86   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-02 Instrumnet Name : P7  
 Client Sample ID : M056BSBB000C12.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:28:48 DataFile Name : 165SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 717      | 575      | 492      | 594      | 19.14    | cps   |
| Molybdenum | 95-1  | 633      | 742      | 850      | 742      | 14.61    | cps   |
| Molybdenum | 96-1  | 833      | 925      | 800      | 853      | 7.59     | cps   |
| Molybdenum | 97-1  | 525      | 392      | 383      | 433      | 18.35    | cps   |
| Molybdenum | 98-1  | 1133     | 1158     | 1000     | 1097     | 7.76     | cps   |
| Neodymium  | 150-1 | 20       | 13       | 7        | 13       | 49.99    | cps   |
| Neodymium  | 150-2 | 17       | 7        | 13       | 12       | 41.65    | cps   |
| Nickel     | 60-2  | 7122     | 7189     | 7065     | 7125     | 0.87     | cps   |
| Phosphorus | 31-2  | 2975     | 2975     | 3025     | 2992     | 0.97     | cps   |
| Potassium  | 39-2  | 317952   | 317490   | 323636   | 319693   | 1.07     | cps   |
| Rhodium    | 103-2 | 4177831  | 4237121  | 4246758  | 4220570  | 0.88     | cps   |
| Rhodium    | 103-1 | 8107245  | 7990192  | 7942109  | 8013182  | 1.06     | cps   |
| Scandium   | 45-1  | 5382592  | 5481815  | 5459533  | 5441313  | 0.96     | cps   |
| Scandium   | 45-2  | 275226   | 273140   | 274047   | 274138   | 0.38     | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05   | cps   |
| Selenium   | 78-2  | 56       | 85       | 91       | 77       | 24.51    | cps   |
| Selenium   | 82-1  | 62       | -41      | -35      | -5       | -1217.06 | cps   |
| Silicon    | 28-1  | 6234167  | 6263254  | 6249476  | 6248966  | 0.23     | cps   |
| Silver     | 109-1 | 300      | 217      | 258      | 258      | 16.13    | cps   |
| Silver     | 107-1 | 308      | 283      | 258      | 283      | 8.82     | cps   |
| Sodium     | 23-2  | 9442673  | 9319334  | 9398804  | 9386937  | 0.67     | cps   |
| Strontium  | 86-1  | 136576   | 132650   | 135214   | 134813   | 1.48     | cps   |
| Strontium  | 88-1  | 1186790  | 1184784  | 1189248  | 1186941  | 0.19     | cps   |
| Sulfur     | 34-1  | 496806   | 494195   | 497437   | 496146   | 0.35     | cps   |
| Terbium    | 159-1 | 11282587 | 11042760 | 11048195 | 11124514 | 1.23     | cps   |
| Terbium    | 159-2 | 5979358  | 5884187  | 6025951  | 5963165  | 1.21     | cps   |
| Thallium   | 203-1 | 100      | 67       | 83       | 83       | 20.00    | cps   |
| Thallium   | 205-1 | 250      | 208      | 267      | 242      | 12.43    | cps   |
| Tin        | 118-1 | 408      | 533      | 550      | 497      | 15.57    | cps   |
| Titanium   | 47-1  | 575      | 642      | 550      | 589      | 8.05     | cps   |
| Uranium    | 238-1 | 533      | 275      | 467      | 425      | 31.55    | cps   |
| Vanadium   | 51-2  | 67       | 143      | 100      | 103      | 37.20    | cps   |
| Yttrium    | 89-2  | 1431907  | 1433851  | 1443923  | 1436560  | 0.45     | cps   |
| Yttrium    | 89-1  | 9436150  | 9275816  | 9280570  | 9330845  | 0.98     | cps   |
| Zinc       | 66-2  | 236832   | 237727   | 239614   | 238058   | 0.60     | cps   |
| Zirconium  | 90-1  | 650      | 750      | 667      | 689      | 7.78     | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSBB000C12.2F-01 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:28:48  | DataFile Name :   | 165SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 175  | 150  | 161     | 7.90   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-06 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.7B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:32:19 DataFile Name : 166SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 875      | 775      | 925      | 858      | 8.90   | cps   |
| Antimony   | 121-1 | 925      | 892      | 1025     | 947      | 7.33   | cps   |
| Arsenic    | 75-2  | 46       | 46       | 54       | 49       | 8.76   | cps   |
| Barium     | 135-1 | 97786    | 96249    | 97038    | 97024    | 0.79   | cps   |
| Barium     | 137-1 | 167896   | 166362   | 166479   | 166913   | 0.51   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 6        | 13       | 49.47  | cps   |
| Bismuth    | 209-1 | 6339118  | 6290593  | 6301868  | 6310526  | 0.40   | cps   |
| Bismuth    | 209-2 | 4010894  | 4074837  | 4057448  | 4047726  | 0.82   | cps   |
| Boron      | 10-1  | 908      | 800      | 658      | 789      | 15.89  | cps   |
| Boron      | 11-1  | 4026     | 4401     | 4476     | 4301     | 5.61   | cps   |
| Cadmium    | 106-1 | 2284     | 2242     | 2175     | 2234     | 2.45   | cps   |
| Cadmium    | 108-1 | 121      | 46       | 83       | 83       | 45.00  | cps   |
| Cadmium    | 111-1 | 2035     | 2096     | 2060     | 2064     | 1.48   | cps   |
| Calcium    | 43-1  | 223082   | 220453   | 223809   | 222448   | 0.79   | cps   |
| Calcium    | 44-1  | 3639409  | 3600319  | 3621677  | 3620468  | 0.54   | cps   |
| Chromium   | 52-2  | 1043     | 1007     | 1120     | 1057     | 5.47   | cps   |
| Cobalt     | 59-2  | 490      | 573      | 457      | 507      | 11.86  | cps   |
| Copper     | 63-2  | 1528913  | 1552019  | 1544364  | 1541765  | 0.76   | cps   |
| Dysprosium | 156-2 | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Dysprosium | 156-1 | 0        | 8        | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 33       | 33       | 75       | 47       | 50.95  | cps   |
| Erbium     | 164-2 | 7        | 13       | 20       | 13       | 49.99  | cps   |
| Gadolinium | 160-2 | 23       | 23       | 27       | 24       | 7.89   | cps   |
| Gadolinium | 160-1 | 83       | 83       | 58       | 75       | 19.24  | cps   |
| Holmium    | 165-2 | 6029119  | 6044136  | 6010311  | 6027855  | 0.28   | cps   |
| Holmium    | 165-1 | 10606378 | 10556008 | 10662719 | 10608368 | 0.50   | cps   |
| Indium     | 115-1 | 8654460  | 8559407  | 8615802  | 8609890  | 0.56   | cps   |
| Indium     | 115-2 | 1807944  | 1812232  | 1809177  | 1809785  | 0.12   | cps   |
| Iron       | 56-2  | 6991     | 7169     | 7063     | 7074     | 1.26   | cps   |
| Iron       | 57-2  | 144      | 256      | 167      | 189      | 31.13  | cps   |
| Lead       | 206-1 | 15231    | 14024    | 14519    | 14592    | 4.16   | cps   |
| Lead       | 207-1 | 12056    | 11439    | 12162    | 11885    | 3.29   | cps   |
| Lead       | 208-1 | 56386    | 54936    | 55435    | 55586    | 1.33   | cps   |
| Lithium    | 6-1   | 271007   | 268130   | 271360   | 270166   | 0.66   | cps   |
| Magnesium  | 24-2  | 476940   | 479139   | 479001   | 478360   | 0.26   | cps   |
| Manganese  | 55-2  | 11728    | 11164    | 11651    | 11515    | 2.66   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-06            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.7B- | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:32:19 | DataFile Name :   | 166SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 333      | 300      | 383      | 339      | 12.38  | cps   |
| Molybdenum | 95-1  | 150      | 250      | 283      | 228      | 30.46  | cps   |
| Molybdenum | 96-1  | 383      | 300      | 242      | 308      | 23.09  | cps   |
| Molybdenum | 97-1  | 150      | 133      | 158      | 147      | 8.65   | cps   |
| Molybdenum | 98-1  | 433      | 383      | 325      | 381      | 14.25  | cps   |
| Neodymium  | 150-1 | 40       | 13       | 0        | 18       | 114.57 | cps   |
| Neodymium  | 150-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 31521    | 30478    | 30749    | 30916    | 1.75   | cps   |
| Phosphorus | 31-2  | 167      | 208      | 200      | 192      | 11.50  | cps   |
| Potassium  | 39-2  | 190238   | 189504   | 190004   | 189915   | 0.20   | cps   |
| Rhodium    | 103-2 | 4246195  | 4254977  | 4258677  | 4253283  | 0.15   | cps   |
| Rhodium    | 103-1 | 8015605  | 8021807  | 7961336  | 7999583  | 0.42   | cps   |
| Scandium   | 45-1  | 5393730  | 5386150  | 5367762  | 5382547  | 0.25   | cps   |
| Scandium   | 45-2  | 276242   | 273816   | 272774   | 274277   | 0.65   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 78       | 80       | 81       | 80       | 2.32   | cps   |
| Selenium   | 82-1  | 20       | 42       | 62       | 41       | 50.11  | cps   |
| Silicon    | 28-1  | 4643994  | 4633024  | 4593022  | 4623346  | 0.58   | cps   |
| Silver     | 109-1 | 133      | 167      | 117      | 139      | 18.33  | cps   |
| Silver     | 107-1 | 158      | 167      | 158      | 161      | 2.98   | cps   |
| Sodium     | 23-2  | 5631270  | 5594805  | 5635462  | 5620512  | 0.40   | cps   |
| Strontium  | 86-1  | 81916    | 81506    | 83451    | 82291    | 1.25   | cps   |
| Strontium  | 88-1  | 726625   | 715925   | 731936   | 724829   | 1.13   | cps   |
| Sulfur     | 34-1  | 436744   | 438074   | 434676   | 436498   | 0.39   | cps   |
| Terbium    | 159-1 | 11106443 | 11122379 | 11066912 | 11098578 | 0.26   | cps   |
| Terbium    | 159-2 | 6007470  | 5892591  | 5997229  | 5965763  | 1.07   | cps   |
| Thallium   | 203-1 | 75       | 83       | 150      | 103      | 40.00  | cps   |
| Thallium   | 205-1 | 283      | 217      | 225      | 242      | 15.03  | cps   |
| Tin        | 118-1 | 517      | 433      | 717      | 556      | 26.21  | cps   |
| Titanium   | 47-1  | 233      | 158      | 292      | 228      | 29.34  | cps   |
| Uranium    | 238-1 | 67       | 150      | 108      | 108      | 38.46  | cps   |
| Vanadium   | 51-2  | 23       | 3        | 30       | 19       | 73.49  | cps   |
| Yttrium    | 89-2  | 1443524  | 1448489  | 1438162  | 1443391  | 0.36   | cps   |
| Yttrium    | 89-1  | 9408426  | 9310694  | 9433647  | 9384256  | 0.69   | cps   |
| Zinc       | 66-2  | 347978   | 353674   | 349376   | 350342   | 0.85   | cps   |
| Zirconium  | 90-1  | 600      | 608      | 692      | 633      | 8.00   | cps   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-06            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.7B- | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:32:19 | DataFile Name :   | 166SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 133  | 192  | 147     | 26.75  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-07 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.8B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:35:51 DataFile Name : 167SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2567     | 2542     | 2684     | 2598     | 2.91   | cps   |
| Antimony   | 121-1 | 692      | 858      | 625      | 725      | 16.58  | cps   |
| Arsenic    | 75-2  | 102      | 128      | 120      | 117      | 11.45  | cps   |
| Barium     | 135-1 | 58449    | 58089    | 56641    | 57726    | 1.66   | cps   |
| Barium     | 137-1 | 98105    | 100689   | 99372    | 99389    | 1.30   | cps   |
| Beryllium  | 9-1   | 17       | 28       | 39       | 28       | 39.99  | cps   |
| Bismuth    | 209-1 | 6250386  | 6209966  | 6332448  | 6264267  | 1.00   | cps   |
| Bismuth    | 209-2 | 4045335  | 4041012  | 4042324  | 4042890  | 0.05   | cps   |
| Boron      | 10-1  | 1233     | 1208     | 1275     | 1239     | 2.72   | cps   |
| Boron      | 11-1  | 6677     | 6552     | 6802     | 6677     | 1.87   | cps   |
| Cadmium    | 106-1 | 2317     | 2525     | 2459     | 2434     | 4.37   | cps   |
| Cadmium    | 108-1 | 58       | 108      | 88       | 85       | 29.65  | cps   |
| Cadmium    | 111-1 | 2198     | 2338     | 2189     | 2242     | 3.72   | cps   |
| Calcium    | 43-1  | 396948   | 396513   | 398698   | 397386   | 0.29   | cps   |
| Calcium    | 44-1  | 6450419  | 6303223  | 6367197  | 6373613  | 1.16   | cps   |
| Chromium   | 52-2  | 1240     | 1343     | 1143     | 1242     | 8.05   | cps   |
| Cobalt     | 59-2  | 457      | 530      | 527      | 504      | 8.21   | cps   |
| Copper     | 63-2  | 1905960  | 1918075  | 1906510  | 1910181  | 0.36   | cps   |
| Dysprosium | 156-2 | 40       | 40       | 50       | 43       | 13.32  | cps   |
| Dysprosium | 156-1 | 133      | 42       | 108      | 94       | 50.17  | cps   |
| Erbium     | 164-1 | 33       | 108      | 125      | 89       | 54.94  | cps   |
| Erbium     | 164-2 | 63       | 70       | 60       | 64       | 7.90   | cps   |
| Gadolinium | 160-2 | 73       | 70       | 87       | 77       | 11.51  | cps   |
| Gadolinium | 160-1 | 192      | 83       | 125      | 133      | 40.98  | cps   |
| Holmium    | 165-2 | 6023113  | 5959071  | 6053053  | 6011746  | 0.80   | cps   |
| Holmium    | 165-1 | 10685339 | 10845416 | 10626758 | 10719171 | 1.06   | cps   |
| Indium     | 115-1 | 8601305  | 8676956  | 8611251  | 8629837  | 0.48   | cps   |
| Indium     | 115-2 | 1808390  | 1806965  | 1827820  | 1814392  | 0.64   | cps   |
| Iron       | 56-2  | 222321   | 231796   | 232864   | 228994   | 2.53   | cps   |
| Iron       | 57-2  | 5512     | 5529     | 5690     | 5577     | 1.76   | cps   |
| Lead       | 206-1 | 55059    | 55517    | 56505    | 55694    | 1.33   | cps   |
| Lead       | 207-1 | 46053    | 45217    | 45350    | 45540    | 0.99   | cps   |
| Lead       | 208-1 | 211688   | 210896   | 213251   | 211945   | 0.57   | cps   |
| Lithium    | 6-1   | 265069   | 265640   | 265360   | 265357   | 0.11   | cps   |
| Magnesium  | 24-2  | 1021554  | 1012087  | 1031788  | 1021809  | 0.96   | cps   |
| Manganese  | 55-2  | 95059    | 94203    | 93636    | 94299    | 0.76   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-07            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.8B- | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:35:51 | DataFile Name :   | 167SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 925      | 725      | 650      | 767      | 18.54  | cps   |
| Molybdenum | 95-1  | 600      | 508      | 633      | 581      | 11.15  | cps   |
| Molybdenum | 96-1  | 833      | 817      | 792      | 814      | 2.58   | cps   |
| Molybdenum | 97-1  | 450      | 417      | 492      | 453      | 8.30   | cps   |
| Molybdenum | 98-1  | 1117     | 1108     | 1158     | 1128     | 2.37   | cps   |
| Neodymium  | 150-1 | 113      | 127      | 93       | 111      | 15.10  | cps   |
| Neodymium  | 150-2 | 43       | 30       | 30       | 34       | 22.34  | cps   |
| Nickel     | 60-2  | 20672    | 20414    | 20929    | 20672    | 1.24   | cps   |
| Phosphorus | 31-2  | 3442     | 3342     | 3084     | 3289     | 5.62   | cps   |
| Potassium  | 39-2  | 327663   | 326334   | 333392   | 329130   | 1.14   | cps   |
| Rhodium    | 103-2 | 4227981  | 4250320  | 4264477  | 4247592  | 0.43   | cps   |
| Rhodium    | 103-1 | 8034654  | 8014829  | 8079013  | 8042832  | 0.41   | cps   |
| Scandium   | 45-1  | 5418403  | 5422615  | 5486283  | 5442433  | 0.70   | cps   |
| Scandium   | 45-2  | 278582   | 276668   | 277608   | 277620   | 0.34   | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 81       | 85       | 57       | 75       | 20.19  | cps   |
| Selenium   | 82-1  | 13       | 41       | 1        | 18       | 111.52 | cps   |
| Silicon    | 28-1  | 6302335  | 6319640  | 6348405  | 6323460  | 0.37   | cps   |
| Silver     | 109-1 | 425      | 400      | 392      | 406      | 4.28   | cps   |
| Silver     | 107-1 | 567      | 483      | 492      | 514      | 8.93   | cps   |
| Sodium     | 23-2  | 9770399  | 9634881  | 9829336  | 9744872  | 1.02   | cps   |
| Strontium  | 86-1  | 141829   | 141593   | 142626   | 142016   | 0.38   | cps   |
| Strontium  | 88-1  | 1239842  | 1243353  | 1235927  | 1239707  | 0.30   | cps   |
| Sulfur     | 34-1  | 499005   | 500139   | 498413   | 499185   | 0.18   | cps   |
| Terbium    | 159-1 | 11080710 | 11117197 | 11101871 | 11099926 | 0.17   | cps   |
| Terbium    | 159-2 | 6069112  | 6008067  | 6080078  | 6052419  | 0.64   | cps   |
| Thallium   | 203-1 | 67       | 42       | 108      | 72       | 46.63  | cps   |
| Thallium   | 205-1 | 283      | 250      | 183      | 239      | 21.32  | cps   |
| Tin        | 118-1 | 833      | 850      | 817      | 833      | 2.00   | cps   |
| Titanium   | 47-1  | 867      | 1267     | 1225     | 1120     | 19.65  | cps   |
| Uranium    | 238-1 | 1383     | 1225     | 1433     | 1347     | 8.07   | cps   |
| Vanadium   | 51-2  | 230      | 220      | 193      | 214      | 8.84   | cps   |
| Yttrium    | 89-2  | 1452344  | 1443671  | 1447206  | 1447740  | 0.30   | cps   |
| Yttrium    | 89-1  | 9298046  | 9413405  | 9358594  | 9356682  | 0.62   | cps   |
| Zinc       | 66-2  | 371701   | 370546   | 374144   | 372130   | 0.49   | cps   |
| Zirconium  | 90-1  | 1083     | 1025     | 1258     | 1122     | 10.82  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-07            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.8B- | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:35:51 | DataFile Name :   | 167SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 167  | 225  | 167     | 35.00  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-08 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGECL1F-D Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:39:23 DataFile Name : 168SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 642      | 758      | 583      | 661      | 13.48  | cps   |
| Antimony   | 121-1 | 758      | 733      | 650      | 714      | 7.94   | cps   |
| Arsenic    | 75-2  | 81       | 93       | 87       | 87       | 6.38   | cps   |
| Barium     | 135-1 | 49656    | 50576    | 48736    | 49656    | 1.85   | cps   |
| Barium     | 137-1 | 86452    | 86695    | 85069    | 86072    | 1.02   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 28       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 6180231  | 6112220  | 6094926  | 6129126  | 0.74   | cps   |
| Bismuth    | 209-2 | 3996262  | 4033812  | 4085180  | 4038418  | 1.11   | cps   |
| Boron      | 10-1  | 1117     | 1092     | 1250     | 1153     | 7.38   | cps   |
| Boron      | 11-1  | 7252     | 6935     | 6910     | 7033     | 2.71   | cps   |
| Cadmium    | 106-1 | 2375     | 2517     | 2484     | 2459     | 3.01   | cps   |
| Cadmium    | 108-1 | 42       | 38       | 38       | 39       | 6.19   | cps   |
| Cadmium    | 111-1 | 1775     | 1956     | 1866     | 1866     | 4.86   | cps   |
| Calcium    | 43-1  | 418386   | 417965   | 413778   | 416710   | 0.61   | cps   |
| Calcium    | 44-1  | 6754666  | 6671217  | 6589395  | 6671759  | 1.24   | cps   |
| Chromium   | 52-2  | 1197     | 1253     | 1333     | 1261     | 5.44   | cps   |
| Cobalt     | 59-2  | 310      | 367      | 367      | 348      | 9.41   | cps   |
| Copper     | 63-2  | 1099205  | 1107235  | 1115671  | 1107370  | 0.74   | cps   |
| Dysprosium | 156-2 | 13       | 13       | 10       | 12       | 15.73  | cps   |
| Dysprosium | 156-1 | 25       | 25       | 42       | 31       | 31.50  | cps   |
| Erbium     | 164-1 | 67       | 50       | 50       | 56       | 17.32  | cps   |
| Erbium     | 164-2 | 23       | 33       | 10       | 22       | 52.68  | cps   |
| Gadolinium | 160-2 | 37       | 30       | 33       | 33       | 10.01  | cps   |
| Gadolinium | 160-1 | 83       | 58       | 100      | 81       | 26.03  | cps   |
| Holmium    | 165-2 | 6037207  | 6078862  | 6109800  | 6075290  | 0.60   | cps   |
| Holmium    | 165-1 | 10468973 | 10555059 | 10580441 | 10534824 | 0.55   | cps   |
| Indium     | 115-1 | 8616873  | 8501682  | 8604233  | 8574263  | 0.74   | cps   |
| Indium     | 115-2 | 1803696  | 1838358  | 1821174  | 1821076  | 0.95   | cps   |
| Iron       | 56-2  | 43080    | 42418    | 43315    | 42938    | 1.08   | cps   |
| Iron       | 57-2  | 1239     | 1156     | 1022     | 1139     | 9.60   | cps   |
| Lead       | 206-1 | 7830     | 7658     | 7908     | 7799     | 1.64   | cps   |
| Lead       | 207-1 | 6018     | 5863     | 6363     | 6081     | 4.21   | cps   |
| Lead       | 208-1 | 29063    | 29208    | 29208    | 29160    | 0.29   | cps   |
| Lithium    | 6-1   | 266417   | 262659   | 263887   | 264321   | 0.72   | cps   |
| Magnesium  | 24-2  | 1096114  | 1097419  | 1101790  | 1098441  | 0.27   | cps   |
| Manganese  | 55-2  | 15919    | 16002    | 16070    | 15997    | 0.47   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.1F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:39:23  | DataFile Name :   | 168SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 883      | 542      | 733      | 719      | 23.81  | cps   |
| Molybdenum | 95-1  | 717      | 717      | 650      | 694      | 5.54   | cps   |
| Molybdenum | 96-1  | 842      | 742      | 917      | 833      | 10.54  | cps   |
| Molybdenum | 97-1  | 525      | 500      | 500      | 508      | 2.84   | cps   |
| Molybdenum | 98-1  | 1100     | 1317     | 1250     | 1222     | 9.08   | cps   |
| Neodymium  | 150-1 | 40       | 7        | 20       | 22       | 75.49  | cps   |
| Neodymium  | 150-2 | 13       | 3        | 7        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 22461    | 22745    | 22621    | 22609    | 0.63   | cps   |
| Phosphorus | 31-2  | 2475     | 2484     | 2550     | 2503     | 1.64   | cps   |
| Potassium  | 39-2  | 341862   | 336756   | 343283   | 340634   | 1.01   | cps   |
| Rhodium    | 103-2 | 4240821  | 4266051  | 4261288  | 4256054  | 0.31   | cps   |
| Rhodium    | 103-1 | 8059570  | 7858981  | 7845575  | 7921376  | 1.51   | cps   |
| Scandium   | 45-1  | 5417400  | 5304080  | 5305030  | 5342170  | 1.22   | cps   |
| Scandium   | 45-2  | 277589   | 278235   | 276409   | 277411   | 0.33   | cps   |
| Selenium   | 77-2  | 10       | 3        | 0        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 57       | 61       | 80       | 66       | 18.02  | cps   |
| Selenium   | 82-1  | 2        | 62       | 72       | 45       | 82.93  | cps   |
| Silicon    | 28-1  | 6337966  | 6320350  | 6321101  | 6326472  | 0.16   | cps   |
| Silver     | 109-1 | 192      | 192      | 258      | 214      | 17.99  | cps   |
| Silver     | 107-1 | 150      | 350      | 225      | 242      | 41.81  | cps   |
| Sodium     | 23-2  | 10365478 | 10387398 | 10450234 | 10401037 | 0.42   | cps   |
| Strontium  | 86-1  | 147096   | 145960   | 145504   | 146187   | 0.56   | cps   |
| Strontium  | 88-1  | 1281174  | 1271554  | 1267798  | 1273509  | 0.54   | cps   |
| Sulfur     | 34-1  | 503906   | 503586   | 502474   | 503322   | 0.15   | cps   |
| Terbium    | 159-1 | 11122864 | 11155105 | 10926781 | 11068250 | 1.12   | cps   |
| Terbium    | 159-2 | 6013014  | 6018352  | 5880715  | 5970693  | 1.31   | cps   |
| Thallium   | 203-1 | 100      | 75       | 100      | 92       | 15.75  | cps   |
| Thallium   | 205-1 | 242      | 242      | 358      | 281      | 24.01  | cps   |
| Tin        | 118-1 | 558      | 525      | 517      | 533      | 4.13   | cps   |
| Titanium   | 47-1  | 508      | 575      | 608      | 564      | 9.03   | cps   |
| Uranium    | 238-1 | 725      | 758      | 758      | 747      | 2.58   | cps   |
| Vanadium   | 51-2  | 103      | 120      | 103      | 109      | 8.83   | cps   |
| Yttrium    | 89-2  | 1454753  | 1448206  | 1445140  | 1449366  | 0.34   | cps   |
| Yttrium    | 89-1  | 9353719  | 9262953  | 9220443  | 9279038  | 0.73   | cps   |
| Zinc       | 66-2  | 260571   | 260913   | 261520   | 261001   | 0.18   | cps   |
| Zirconium  | 90-1  | 492      | 717      | 650      | 619      | 18.66  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-08             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.1F-I | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:39:23  | DataFile Name :   | 168SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 67   | 100  | 119     | 54.19  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-09 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.2F-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:42:55 DataFile Name : 169SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 758      | 1092     | 733      | 861      | 23.27  | cps   |
| Antimony   | 121-1 | 658      | 558      | 658      | 625      | 9.24   | cps   |
| Arsenic    | 75-2  | 113      | 96       | 89       | 99       | 12.40  | cps   |
| Barium     | 135-1 | 53788    | 54642    | 52207    | 53546    | 2.31   | cps   |
| Barium     | 137-1 | 93808    | 93875    | 92649    | 93444    | 0.74   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 17       | 7        | 114.54 | cps   |
| Bismuth    | 209-2 | 3989333  | 4011605  | 4007518  | 4002819  | 0.30   | cps   |
| Bismuth    | 209-1 | 6191248  | 6129799  | 5899008  | 6073352  | 2.54   | cps   |
| Boron      | 10-1  | 1225     | 1317     | 1325     | 1289     | 4.30   | cps   |
| Boron      | 11-1  | 7527     | 6969     | 7427     | 7308     | 4.08   | cps   |
| Cadmium    | 106-1 | 2284     | 2350     | 2425     | 2353     | 3.01   | cps   |
| Cadmium    | 108-1 | 25       | 33       | 21       | 26       | 24.12  | cps   |
| Cadmium    | 111-1 | 1694     | 1784     | 1800     | 1759     | 3.26   | cps   |
| Calcium    | 43-1  | 429473   | 430728   | 419859   | 426687   | 1.39   | cps   |
| Calcium    | 44-1  | 6851523  | 6867262  | 6798760  | 6839182  | 0.52   | cps   |
| Chromium   | 52-2  | 1150     | 1063     | 1163     | 1126     | 4.82   | cps   |
| Cobalt     | 59-2  | 237      | 310      | 317      | 288      | 15.43  | cps   |
| Copper     | 63-2  | 1390760  | 1388154  | 1393429  | 1390781  | 0.19   | cps   |
| Dysprosium | 156-2 | 30       | 17       | 17       | 21       | 36.45  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 42       | 33       | 25.01  | cps   |
| Erbium     | 164-1 | 25       | 67       | 58       | 50       | 44.10  | cps   |
| Erbium     | 164-2 | 27       | 27       | 23       | 26       | 7.55   | cps   |
| Gadolinium | 160-2 | 43       | 40       | 53       | 46       | 15.23  | cps   |
| Gadolinium | 160-1 | 50       | 17       | 33       | 33       | 50.00  | cps   |
| Holmium    | 165-2 | 5900392  | 5994369  | 5980158  | 5958306  | 0.85   | cps   |
| Holmium    | 165-1 | 10540512 | 10484554 | 10099814 | 10374960 | 2.31   | cps   |
| Indium     | 115-1 | 8439522  | 8444790  | 8149655  | 8344656  | 2.02   | cps   |
| Indium     | 115-2 | 1800215  | 1805072  | 1801690  | 1802326  | 0.14   | cps   |
| Iron       | 56-2  | 48515    | 46279    | 47210    | 47335    | 2.37   | cps   |
| Iron       | 57-2  | 1283     | 1250     | 1345     | 1293     | 3.71   | cps   |
| Lead       | 206-1 | 5840     | 6329     | 6418     | 6196     | 5.02   | cps   |
| Lead       | 207-1 | 5223     | 5318     | 5185     | 5242     | 1.31   | cps   |
| Lead       | 208-1 | 23303    | 24115    | 24165    | 23861    | 2.03   | cps   |
| Lithium    | 6-1   | 262517   | 262779   | 253416   | 259571   | 2.05   | cps   |
| Magnesium  | 24-2  | 1137397  | 1125194  | 1131061  | 1131218  | 0.54   | cps   |
| Manganese  | 55-2  | 20037    | 20147    | 19964    | 20049    | 0.46   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.2F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:42:55  | DataFile Name :   | 169SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 650      | 642      | 667      | 653      | 1.95   | cps   |
| Molybdenum | 95-1  | 767      | 883      | 783      | 811      | 7.78   | cps   |
| Molybdenum | 96-1  | 917      | 758      | 950      | 875      | 11.70  | cps   |
| Molybdenum | 97-1  | 533      | 592      | 550      | 558      | 5.38   | cps   |
| Molybdenum | 98-1  | 1350     | 1300     | 1483     | 1378     | 6.88   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 33       | 31       | 12.36  | cps   |
| Neodymium  | 150-2 | 17       | 7        | 10       | 11       | 45.82  | cps   |
| Nickel     | 60-2  | 20545    | 20141    | 20134    | 20273    | 1.16   | cps   |
| Phosphorus | 31-2  | 2992     | 3159     | 3075     | 3075     | 2.71   | cps   |
| Potassium  | 39-2  | 347741   | 349693   | 350051   | 349162   | 0.36   | cps   |
| Rhodium    | 103-2 | 4200033  | 4177133  | 4200852  | 4192673  | 0.32   | cps   |
| Rhodium    | 103-1 | 7869766  | 7913756  | 7592623  | 7792048  | 2.23   | cps   |
| Scandium   | 45-1  | 5333089  | 5304468  | 5087760  | 5241772  | 2.56   | cps   |
| Scandium   | 45-2  | 272483   | 273926   | 276171   | 274193   | 0.68   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 61       | 63       | 52       | 59       | 10.15  | cps   |
| Selenium   | 82-1  | 81       | 76       | -40      | 39       | 173.97 | cps   |
| Silicon    | 28-1  | 6524767  | 6493702  | 6410705  | 6476391  | 0.91   | cps   |
| Silver     | 109-1 | 192      | 150      | 150      | 164      | 14.68  | cps   |
| Silver     | 107-1 | 200      | 225      | 258      | 228      | 12.85  | cps   |
| Sodium     | 23-2  | 10735202 | 10656856 | 10638856 | 10676971 | 0.48   | cps   |
| Strontium  | 86-1  | 149697   | 148477   | 150110   | 149428   | 0.57   | cps   |
| Strontium  | 88-1  | 1324233  | 1323397  | 1300281  | 1315971  | 1.03   | cps   |
| Sulfur     | 34-1  | 508985   | 507670   | 511729   | 509461   | 0.41   | cps   |
| Terbium    | 159-1 | 11029931 | 10893791 | 10638481 | 10854067 | 1.83   | cps   |
| Terbium    | 159-2 | 5915538  | 5953959  | 6006483  | 5958660  | 0.77   | cps   |
| Thallium   | 203-1 | 142      | 75       | 83       | 100      | 36.32  | cps   |
| Thallium   | 205-1 | 208      | 167      | 192      | 189      | 11.10  | cps   |
| Tin        | 118-1 | 33007    | 33566    | 32046    | 32873    | 2.34   | cps   |
| Titanium   | 47-1  | 450      | 533      | 633      | 539      | 17.03  | cps   |
| Uranium    | 238-1 | 792      | 767      | 933      | 831      | 10.82  | cps   |
| Vanadium   | 51-2  | 167      | 140      | 150      | 152      | 8.85   | cps   |
| Yttrium    | 89-2  | 1436388  | 1436366  | 1442279  | 1438345  | 0.24   | cps   |
| Yttrium    | 89-1  | 9267659  | 9322170  | 8773943  | 9121257  | 3.31   | cps   |
| Zinc       | 66-2  | 123177   | 123920   | 122031   | 123043   | 0.77   | cps   |
| Zirconium  | 90-1  | 633      | 675      | 708      | 672      | 5.59   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.2F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:42:55  | DataFile Name :   | 169SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 225  | 183  | 178     | 28.25  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-10 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.3F-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:46:27 DataFile Name : 170SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 608      | 508      | 608      | 575      | 10.04  | cps   |
| Antimony   | 121-1 | 625      | 567      | 600      | 597      | 4.90   | cps   |
| Arsenic    | 75-2  | 124      | 104      | 115      | 114      | 8.93   | cps   |
| Barium     | 135-1 | 53337    | 51989    | 52416    | 52581    | 1.31   | cps   |
| Barium     | 137-1 | 92289    | 90644    | 90947    | 91293    | 0.96   | cps   |
| Beryllium  | 9-1   | 17       | 6        | 0        | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 6127834  | 6201540  | 6049425  | 6126267  | 1.24   | cps   |
| Bismuth    | 209-2 | 4007184  | 4004659  | 4063820  | 4025221  | 0.83   | cps   |
| Boron      | 10-1  | 1175     | 1217     | 1225     | 1206     | 2.22   | cps   |
| Boron      | 11-1  | 7410     | 7594     | 7310     | 7438     | 1.93   | cps   |
| Cadmium    | 106-1 | 2284     | 2117     | 2284     | 2228     | 4.32   | cps   |
| Cadmium    | 108-1 | 17       | 21       | 13       | 17       | 24.99  | cps   |
| Cadmium    | 111-1 | 1629     | 1546     | 1661     | 1612     | 3.65   | cps   |
| Calcium    | 43-1  | 429356   | 428727   | 420903   | 426328   | 1.10   | cps   |
| Calcium    | 44-1  | 6941927  | 6855791  | 6756567  | 6851428  | 1.35   | cps   |
| Chromium   | 52-2  | 1260     | 1190     | 1240     | 1230     | 2.93   | cps   |
| Cobalt     | 59-2  | 287      | 250      | 263      | 267      | 6.96   | cps   |
| Copper     | 63-2  | 1342855  | 1340371  | 1351306  | 1344844  | 0.43   | cps   |
| Dysprosium | 156-2 | 7        | 20       | 17       | 14       | 48.02  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 17       | 25       | 33.34  | cps   |
| Erbium     | 164-1 | 67       | 17       | 25       | 36       | 74.18  | cps   |
| Erbium     | 164-2 | 30       | 23       | 20       | 24       | 20.83  | cps   |
| Gadolinium | 160-2 | 33       | 33       | 43       | 37       | 15.75  | cps   |
| Gadolinium | 160-1 | 67       | 58       | 133      | 86       | 47.74  | cps   |
| Holmium    | 165-2 | 5999888  | 5998012  | 5965853  | 5987918  | 0.32   | cps   |
| Holmium    | 165-1 | 10555272 | 10667273 | 10605759 | 10609435 | 0.53   | cps   |
| Indium     | 115-1 | 8496246  | 8563534  | 8449797  | 8503192  | 0.67   | cps   |
| Indium     | 115-2 | 1796523  | 1803502  | 1825943  | 1808656  | 0.85   | cps   |
| Iron       | 56-2  | 34781    | 33243    | 34860    | 34295    | 2.66   | cps   |
| Iron       | 57-2  | 895      | 850      | 922      | 889      | 4.10   | cps   |
| Lead       | 206-1 | 3973     | 3873     | 4029     | 3958     | 1.99   | cps   |
| Lead       | 207-1 | 3228     | 3412     | 3645     | 3428     | 6.09   | cps   |
| Lead       | 208-1 | 15326    | 15382    | 15504    | 15404    | 0.59   | cps   |
| Lithium    | 6-1   | 263397   | 262412   | 263256   | 263022   | 0.20   | cps   |
| Magnesium  | 24-2  | 1131554  | 1129677  | 1124162  | 1128464  | 0.34   | cps   |
| Manganese  | 55-2  | 12676    | 12465    | 12712    | 12618    | 1.06   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.3F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:46:27  | DataFile Name :   | 170SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 808      | 750      | 708      | 756      | 6.65   | cps   |
| Molybdenum | 95-1  | 825      | 1000     | 783      | 870      | 13.22  | cps   |
| Molybdenum | 96-1  | 958      | 825      | 833      | 872      | 8.56   | cps   |
| Molybdenum | 97-1  | 567      | 542      | 450      | 519      | 11.83  | cps   |
| Molybdenum | 98-1  | 1458     | 1458     | 1350     | 1422     | 4.40   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 0        | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 13787    | 13833    | 14084    | 13901    | 1.15   | cps   |
| Phosphorus | 31-2  | 3159     | 3217     | 2584     | 2987     | 11.72  | cps   |
| Potassium  | 39-2  | 344422   | 347798   | 351175   | 347798   | 0.97   | cps   |
| Rhodium    | 103-2 | 4222169  | 4212589  | 4264445  | 4233068  | 0.65   | cps   |
| Rhodium    | 103-1 | 8002174  | 7964440  | 7851504  | 7939373  | 0.99   | cps   |
| Scandium   | 45-1  | 5434327  | 5402915  | 5360047  | 5399096  | 0.69   | cps   |
| Scandium   | 45-2  | 276354   | 275898   | 278341   | 276865   | 0.47   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 80       | 63       | 71       | 11.77  | cps   |
| Selenium   | 82-1  | -68      | 24       | 119      | 25       | 372.18 | cps   |
| Silicon    | 28-1  | 6510572  | 6499564  | 6426114  | 6478750  | 0.71   | cps   |
| Silver     | 109-1 | 158      | 175      | 225      | 186      | 18.64  | cps   |
| Silver     | 107-1 | 217      | 225      | 175      | 206      | 13.03  | cps   |
| Sodium     | 23-2  | 10681885 | 10541557 | 10500855 | 10574766 | 0.90   | cps   |
| Strontium  | 86-1  | 151146   | 150566   | 147922   | 149878   | 1.15   | cps   |
| Strontium  | 88-1  | 1315711  | 1303804  | 1303754  | 1307756  | 0.53   | cps   |
| Sulfur     | 34-1  | 514175   | 516733   | 514393   | 515100   | 0.28   | cps   |
| Terbium    | 159-1 | 11108086 | 10858516 | 11047447 | 11004683 | 1.18   | cps   |
| Terbium    | 159-2 | 5889015  | 5928539  | 6055584  | 5957713  | 1.46   | cps   |
| Thallium   | 203-1 | 92       | 67       | 92       | 83       | 17.32  | cps   |
| Thallium   | 205-1 | 192      | 142      | 208      | 181      | 19.22  | cps   |
| Tin        | 118-1 | 708      | 583      | 650      | 647      | 9.66   | cps   |
| Titanium   | 47-1  | 525      | 550      | 417      | 497      | 14.25  | cps   |
| Uranium    | 238-1 | 700      | 567      | 658      | 642      | 10.63  | cps   |
| Vanadium   | 51-2  | 93       | 110      | 127      | 110      | 15.15  | cps   |
| Yttrium    | 89-2  | 1441054  | 1431786  | 1459949  | 1444263  | 0.99   | cps   |
| Yttrium    | 89-1  | 9369836  | 9239307  | 9172739  | 9260627  | 1.08   | cps   |
| Zinc       | 66-2  | 144702   | 144422   | 146226   | 145117   | 0.67   | cps   |
| Zirconium  | 90-1  | 692      | 525      | 667      | 628      | 14.32  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.3F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:46:27  | DataFile Name :   | 170SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 175  | 125  | 147     | 17.29  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-11 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.4F-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:49:59 DataFile Name : 171SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5870     | 2292     | 2575     | 3579     | 55.58  | cps   |
| Antimony   | 121-1 | 717      | 642      | 717      | 692      | 6.26   | cps   |
| Arsenic    | 75-2  | 124      | 107      | 96       | 109      | 12.80  | cps   |
| Barium     | 135-1 | 59243    | 58298    | 57554    | 58365    | 1.45   | cps   |
| Barium     | 137-1 | 99857    | 100529   | 102125   | 100837   | 1.16   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 6        | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6155535  | 6156416  | 6100324  | 6137425  | 0.52   | cps   |
| Bismuth    | 209-2 | 3993419  | 4050528  | 4062345  | 4035431  | 0.91   | cps   |
| Boron      | 10-1  | 1508     | 1083     | 1300     | 1297     | 16.38  | cps   |
| Boron      | 11-1  | 6660     | 7119     | 7060     | 6946     | 3.59   | cps   |
| Cadmium    | 106-1 | 2367     | 2517     | 2250     | 2378     | 5.62   | cps   |
| Cadmium    | 108-1 | 117      | 96       | 117      | 110      | 10.96  | cps   |
| Cadmium    | 111-1 | 2059     | 2328     | 2085     | 2157     | 6.89   | cps   |
| Calcium    | 43-1  | 391562   | 389508   | 388088   | 389719   | 0.45   | cps   |
| Calcium    | 44-1  | 6303510  | 6324027  | 6284217  | 6303918  | 0.32   | cps   |
| Chromium   | 52-2  | 1390     | 1350     | 1290     | 1343     | 3.75   | cps   |
| Cobalt     | 59-2  | 650      | 600      | 637      | 629      | 4.12   | cps   |
| Copper     | 63-2  | 2076515  | 2087929  | 2085658  | 2083367  | 0.29   | cps   |
| Dysprosium | 156-2 | 63       | 53       | 63       | 60       | 9.62   | cps   |
| Dysprosium | 156-1 | 133      | 117      | 83       | 111      | 22.91  | cps   |
| Erbium     | 164-1 | 142      | 92       | 58       | 97       | 43.14  | cps   |
| Erbium     | 164-2 | 63       | 90       | 73       | 76       | 17.83  | cps   |
| Gadolinium | 160-2 | 87       | 83       | 73       | 81       | 8.56   | cps   |
| Gadolinium | 160-1 | 92       | 125      | 133      | 117      | 18.90  | cps   |
| Holmium    | 165-2 | 5942664  | 6008447  | 6055003  | 6002038  | 0.94   | cps   |
| Holmium    | 165-1 | 10435742 | 10628549 | 10422336 | 10495543 | 1.10   | cps   |
| Indium     | 115-1 | 8513256  | 8498617  | 8437513  | 8483128  | 0.47   | cps   |
| Indium     | 115-2 | 1794453  | 1811700  | 1830423  | 1812192  | 0.99   | cps   |
| Iron       | 56-2  | 272123   | 278258   | 272740   | 274374   | 1.23   | cps   |
| Iron       | 57-2  | 6646     | 8012     | 6674     | 7111     | 10.98  | cps   |
| Lead       | 206-1 | 76045    | 75046    | 75638    | 75576    | 0.66   | cps   |
| Lead       | 207-1 | 64652    | 63363    | 62013    | 63343    | 2.08   | cps   |
| Lead       | 208-1 | 294265   | 291533   | 290724   | 292174   | 0.64   | cps   |
| Lithium    | 6-1   | 271221   | 266338   | 267772   | 268443   | 0.94   | cps   |
| Magnesium  | 24-2  | 1010639  | 1020504  | 1021611  | 1017584  | 0.59   | cps   |
| Manganese  | 55-2  | 102595   | 103054   | 103746   | 103132   | 0.56   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-11             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.4F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:49:59  | DataFile Name :   | 171SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 850      | 533      | 642      | 675      | 23.84  | cps   |
| Molybdenum | 95-1  | 733      | 758      | 675      | 722      | 5.92   | cps   |
| Molybdenum | 96-1  | 792      | 783      | 842      | 806      | 3.92   | cps   |
| Molybdenum | 97-1  | 442      | 408      | 425      | 425      | 3.92   | cps   |
| Molybdenum | 98-1  | 1225     | 1042     | 1092     | 1120     | 8.47   | cps   |
| Neodymium  | 150-1 | 100      | 93       | 113      | 102      | 9.96   | cps   |
| Neodymium  | 150-2 | 47       | 27       | 60       | 44       | 37.74  | cps   |
| Nickel     | 60-2  | 88274    | 90947    | 90162    | 89794    | 1.53   | cps   |
| Phosphorus | 31-2  | 3734     | 3359     | 3092     | 3395     | 9.50   | cps   |
| Potassium  | 39-2  | 330867   | 333147   | 334230   | 332748   | 0.52   | cps   |
| Rhodium    | 103-2 | 4180606  | 4233308  | 4250536  | 4221483  | 0.86   | cps   |
| Rhodium    | 103-1 | 7942042  | 7922996  | 7837531  | 7900856  | 0.70   | cps   |
| Scandium   | 45-1  | 5326214  | 5350525  | 5321073  | 5332604  | 0.30   | cps   |
| Scandium   | 45-2  | 271838   | 272630   | 276356   | 273608   | 0.88   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 72       | 57       | 74       | 68       | 13.45  | cps   |
| Selenium   | 82-1  | -24      | 81       | 16       | 24       | 217.62 | cps   |
| Silicon    | 28-1  | 6336017  | 6285136  | 6272526  | 6297893  | 0.53   | cps   |
| Silver     | 109-1 | 458      | 383      | 442      | 428      | 9.21   | cps   |
| Silver     | 107-1 | 483      | 450      | 517      | 483      | 6.90   | cps   |
| Sodium     | 23-2  | 9826790  | 10044062 | 9969835  | 9946896  | 1.11   | cps   |
| Strontium  | 86-1  | 143067   | 138975   | 143419   | 141820   | 1.74   | cps   |
| Strontium  | 88-1  | 1231513  | 1219040  | 1233919  | 1228157  | 0.65   | cps   |
| Sulfur     | 34-1  | 501703   | 505123   | 503195   | 503340   | 0.34   | cps   |
| Terbium    | 159-1 | 10960034 | 11063753 | 10847888 | 10957225 | 0.99   | cps   |
| Terbium    | 159-2 | 5908050  | 5986618  | 6007211  | 5967293  | 0.88   | cps   |
| Thallium   | 203-1 | 125      | 58       | 108      | 97       | 35.68  | cps   |
| Thallium   | 205-1 | 183      | 267      | 183      | 211      | 22.79  | cps   |
| Tin        | 118-1 | 237523   | 238735   | 234092   | 236783   | 1.02   | cps   |
| Titanium   | 47-1  | 1150     | 5283     | 867      | 2433     | 101.59 | cps   |
| Uranium    | 238-1 | 1117     | 1250     | 1275     | 1214     | 7.01   | cps   |
| Vanadium   | 51-2  | 230      | 260      | 230      | 240      | 7.22   | cps   |
| Yttrium    | 89-2  | 1406547  | 1431306  | 1445397  | 1427750  | 1.38   | cps   |
| Yttrium    | 89-1  | 9336487  | 9174371  | 9243198  | 9251352  | 0.88   | cps   |
| Zinc       | 66-2  | 635871   | 647079   | 646986   | 643312   | 1.00   | cps   |
| Zirconium  | 90-1  | 933      | 892      | 900      | 908      | 2.43   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-11             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.4F-I | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:49:59  | DataFile Name :   | 171SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 125  | 192  | 181     | 28.20  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-12 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.5F-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:53:32 DataFile Name : 172SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1150     | 1225     | 1083     | 1153     | 6.15   | cps   |
| Antimony   | 121-1 | 625      | 650      | 683      | 653      | 4.48   | cps   |
| Arsenic    | 75-2  | 89       | 93       | 126      | 102      | 19.91  | cps   |
| Barium     | 135-1 | 58089    | 56993    | 56599    | 57227    | 1.35   | cps   |
| Barium     | 137-1 | 98507    | 97878    | 98086    | 98157    | 0.33   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 17       | 19       | 17.30  | cps   |
| Bismuth    | 209-1 | 6251464  | 6177552  | 6205041  | 6211352  | 0.60   | cps   |
| Bismuth    | 209-2 | 3990491  | 4082907  | 3516016  | 3863138  | 7.87   | cps   |
| Boron      | 10-1  | 1275     | 1075     | 1242     | 1197     | 8.95   | cps   |
| Boron      | 11-1  | 6927     | 7035     | 6643     | 6869     | 2.95   | cps   |
| Cadmium    | 106-1 | 2300     | 2167     | 2209     | 2225     | 3.07   | cps   |
| Cadmium    | 108-1 | 29       | 21       | 21       | 24       | 20.39  | cps   |
| Cadmium    | 111-1 | 1677     | 1573     | 1602     | 1618     | 3.32   | cps   |
| Calcium    | 43-1  | 393030   | 390912   | 390153   | 391365   | 0.38   | cps   |
| Calcium    | 44-1  | 6288649  | 6281068  | 6205782  | 6258500  | 0.73   | cps   |
| Chromium   | 52-2  | 1147     | 1120     | 1130     | 1132     | 1.19   | cps   |
| Cobalt     | 59-2  | 233      | 203      | 237      | 224      | 8.18   | cps   |
| Copper     | 63-2  | 1253624  | 1259676  | 1267406  | 1260236  | 0.55   | cps   |
| Dysprosium | 156-2 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Dysprosium | 156-1 | 33       | 83       | 25       | 47       | 66.82  | cps   |
| Erbium     | 164-1 | 58       | 25       | 83       | 56       | 52.68  | cps   |
| Erbium     | 164-2 | 40       | 17       | 33       | 30       | 40.05  | cps   |
| Gadolinium | 160-2 | 40       | 47       | 23       | 37       | 32.79  | cps   |
| Gadolinium | 160-1 | 83       | 92       | 67       | 81       | 15.80  | cps   |
| Holmium    | 165-2 | 6015553  | 6063170  | 5278376  | 5785700  | 7.60   | cps   |
| Holmium    | 165-1 | 10552691 | 10485429 | 10760984 | 10599701 | 1.36   | cps   |
| Indium     | 115-1 | 8543899  | 8590431  | 8538729  | 8557686  | 0.33   | cps   |
| Indium     | 115-2 | 1805402  | 1804760  | 1589873  | 1733345  | 7.17   | cps   |
| Iron       | 56-2  | 82110    | 80767    | 81488    | 81455    | 0.83   | cps   |
| Iron       | 57-2  | 2306     | 1889     | 2256     | 2150     | 10.59  | cps   |
| Lead       | 206-1 | 9515     | 8570     | 9543     | 9209     | 6.01   | cps   |
| Lead       | 207-1 | 7686     | 7869     | 7619     | 7725     | 1.68   | cps   |
| Lead       | 208-1 | 35130    | 34513    | 35275    | 34972    | 1.16   | cps   |
| Lithium    | 6-1   | 268755   | 269598   | 267337   | 268563   | 0.43   | cps   |
| Magnesium  | 24-2  | 1007934  | 1015397  | 1030476  | 1017936  | 1.13   | cps   |
| Manganese  | 55-2  | 29236    | 30101    | 29580    | 29639    | 1.47   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.5F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:53:32  | DataFile Name :   | 172SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 658      | 500      | 600      | 586      | 13.66  | cps   |
| Molybdenum | 95-1  | 742      | 850      | 692      | 761      | 10.64  | cps   |
| Molybdenum | 96-1  | 892      | 950      | 717      | 853      | 14.24  | cps   |
| Molybdenum | 97-1  | 458      | 475      | 383      | 439      | 11.13  | cps   |
| Molybdenum | 98-1  | 1133     | 1342     | 1242     | 1239     | 8.41   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 2254     | 2430     | 2347     | 2344     | 3.77   | cps   |
| Phosphorus | 31-2  | 3150     | 3351     | 3292     | 3264     | 3.15   | cps   |
| Potassium  | 39-2  | 320520   | 326514   | 328573   | 325202   | 1.29   | cps   |
| Rhodium    | 103-2 | 4219876  | 4254481  | 3709274  | 4061210  | 7.52   | cps   |
| Rhodium    | 103-1 | 7977201  | 7997184  | 7949708  | 7974698  | 0.30   | cps   |
| Scandium   | 45-1  | 5342164  | 5374896  | 5448021  | 5388360  | 1.01   | cps   |
| Scandium   | 45-2  | 275765   | 275387   | 244134   | 265095   | 6.85   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 93       | 72       | 61       | 75       | 21.20  | cps   |
| Selenium   | 82-1  | 26       | 73       | 67       | 55       | 46.38  | cps   |
| Silicon    | 28-1  | 6310674  | 6216111  | 6329686  | 6285490  | 0.97   | cps   |
| Silver     | 109-1 | 425      | 292      | 250      | 322      | 28.37  | cps   |
| Silver     | 107-1 | 392      | 358      | 375      | 375      | 4.45   | cps   |
| Sodium     | 23-2  | 9746644  | 9648021  | 9766764  | 9720476  | 0.65   | cps   |
| Strontium  | 86-1  | 141709   | 140690   | 136377   | 139592   | 2.03   | cps   |
| Strontium  | 88-1  | 1228317  | 1226997  | 1234813  | 1230042  | 0.34   | cps   |
| Sulfur     | 34-1  | 502050   | 504277   | 500090   | 502139   | 0.42   | cps   |
| Terbium    | 159-1 | 11068819 | 11046404 | 11177130 | 11097451 | 0.63   | cps   |
| Terbium    | 159-2 | 5887338  | 6004622  | 5203882  | 5698614  | 7.59   | cps   |
| Thallium   | 203-1 | 108      | 117      | 67       | 97       | 27.55  | cps   |
| Thallium   | 205-1 | 217      | 158      | 183      | 186      | 15.73  | cps   |
| Tin        | 118-1 | 2217     | 2184     | 2217     | 2206     | 0.87   | cps   |
| Titanium   | 47-1  | 642      | 675      | 558      | 625      | 9.62   | cps   |
| Uranium    | 238-1 | 475      | 592      | 508      | 525      | 11.45  | cps   |
| Vanadium   | 51-2  | 90       | 123      | 167      | 127      | 30.35  | cps   |
| Yttrium    | 89-2  | 1444440  | 1437949  | 1284578  | 1388989  | 6.51   | cps   |
| Yttrium    | 89-1  | 9216852  | 9319273  | 9411483  | 9315869  | 1.05   | cps   |
| Zinc       | 66-2  | 53213    | 53090    | 53407    | 53237    | 0.30   | cps   |
| Zirconium  | 90-1  | 633      | 767      | 625      | 675      | 11.78  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-12             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFLARGE.C.5F-I | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-11 23:53:32  | DataFile Name :   | 172SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 167  | 217  | 175     | 21.82  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-13 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.6F-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-11 23:57:03 DataFile Name : 173SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 867      | 925      | 908      | 900      | 3.34   | cps   |
| Antimony   | 121-1 | 583      | 733      | 550      | 622      | 15.70  | cps   |
| Arsenic    | 75-2  | 93       | 102      | 109      | 101      | 8.25   | cps   |
| Barium     | 135-1 | 56105    | 56256    | 54424    | 55595    | 1.83   | cps   |
| Barium     | 137-1 | 95696    | 96323    | 94746    | 95588    | 0.83   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 11       | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6278611  | 6224604  | 6189528  | 6230914  | 0.72   | cps   |
| Bismuth    | 209-2 | 4009032  | 4021564  | 4011387  | 4013994  | 0.17   | cps   |
| Boron      | 10-1  | 1158     | 1067     | 1250     | 1158     | 7.91   | cps   |
| Boron      | 11-1  | 7102     | 6760     | 6768     | 6877     | 2.84   | cps   |
| Cadmium    | 106-1 | 2209     | 2642     | 2050     | 2300     | 13.32  | cps   |
| Cadmium    | 108-1 | 29       | 38       | 33       | 33       | 12.50  | cps   |
| Cadmium    | 111-1 | 1605     | 1894     | 1512     | 1670     | 11.93  | cps   |
| Calcium    | 43-1  | 390503   | 391581   | 386727   | 389604   | 0.65   | cps   |
| Calcium    | 44-1  | 6256938  | 6343066  | 6185746  | 6261916  | 1.26   | cps   |
| Chromium   | 52-2  | 1113     | 1203     | 1340     | 1219     | 9.36   | cps   |
| Cobalt     | 59-2  | 213      | 177      | 247      | 212      | 16.50  | cps   |
| Copper     | 63-2  | 1186339  | 1192782  | 1196515  | 1191878  | 0.43   | cps   |
| Dysprosium | 156-2 | 17       | 3        | 33       | 18       | 84.55  | cps   |
| Dysprosium | 156-1 | 0        | 25       | 33       | 19       | 89.21  | cps   |
| Erbium     | 164-1 | 42       | 25       | 100      | 56       | 70.88  | cps   |
| Erbium     | 164-2 | 23       | 3        | 40       | 22       | 82.63  | cps   |
| Gadolinium | 160-2 | 50       | 20       | 47       | 39       | 42.28  | cps   |
| Gadolinium | 160-1 | 50       | 42       | 58       | 50       | 16.67  | cps   |
| Holmium    | 165-2 | 5950404  | 6006198  | 6007211  | 5987938  | 0.54   | cps   |
| Holmium    | 165-1 | 10571269 | 10642627 | 10640302 | 10618066 | 0.38   | cps   |
| Indium     | 115-1 | 8488505  | 8580303  | 8647826  | 8572211  | 0.93   | cps   |
| Indium     | 115-2 | 1794629  | 1816442  | 1797794  | 1802955  | 0.65   | cps   |
| Iron       | 56-2  | 70776    | 73119    | 74226    | 72707    | 2.42   | cps   |
| Iron       | 57-2  | 1711     | 2061     | 1756     | 1843     | 10.34  | cps   |
| Lead       | 206-1 | 13941    | 13941    | 13574    | 13819    | 1.53   | cps   |
| Lead       | 207-1 | 11489    | 12484    | 11383    | 11785    | 5.15   | cps   |
| Lead       | 208-1 | 54284    | 54884    | 54190    | 54453    | 0.69   | cps   |
| Lithium    | 6-1   | 267647   | 269977   | 265278   | 267634   | 0.88   | cps   |
| Magnesium  | 24-2  | 1009758  | 1006279  | 1003419  | 1006486  | 0.32   | cps   |
| Manganese  | 55-2  | 23613    | 23576    | 23235    | 23475    | 0.89   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.6F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:57:03  | DataFile Name :   | 173SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 758      | 567      | 625      | 650      | 15.12  | cps   |
| Molybdenum | 95-1  | 833      | 667      | 667      | 722      | 13.32  | cps   |
| Molybdenum | 96-1  | 858      | 758      | 883      | 833      | 7.94   | cps   |
| Molybdenum | 97-1  | 458      | 600      | 508      | 522      | 13.76  | cps   |
| Molybdenum | 98-1  | 1200     | 1192     | 1292     | 1228     | 4.52   | cps   |
| Neodymium  | 150-1 | 40       | 13       | 7        | 20       | 88.19  | cps   |
| Neodymium  | 150-2 | 10       | 10       | 3        | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 11682    | 11608    | 11935    | 11742    | 1.46   | cps   |
| Phosphorus | 31-2  | 3050     | 3117     | 3142     | 3103     | 1.53   | cps   |
| Potassium  | 39-2  | 326351   | 323270   | 326861   | 325494   | 0.60   | cps   |
| Rhodium    | 103-2 | 4214318  | 4209922  | 4190186  | 4204809  | 0.31   | cps   |
| Rhodium    | 103-1 | 7887166  | 7984823  | 7976873  | 7949620  | 0.68   | cps   |
| Scandium   | 45-1  | 5389596  | 5377972  | 5383142  | 5383570  | 0.11   | cps   |
| Scandium   | 45-2  | 273867   | 273533   | 272569   | 273323   | 0.25   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 104      | 61       | 81       | 82       | 25.95  | cps   |
| Selenium   | 82-1  | 58       | 70       | 60       | 63       | 10.08  | cps   |
| Silicon    | 28-1  | 6225212  | 6290705  | 6241514  | 6252477  | 0.55   | cps   |
| Silver     | 109-1 | 325      | 317      | 233      | 292      | 17.38  | cps   |
| Silver     | 107-1 | 325      | 350      | 308      | 328      | 6.40   | cps   |
| Sodium     | 23-2  | 9727086  | 9612903  | 9600026  | 9646672  | 0.72   | cps   |
| Strontium  | 86-1  | 141635   | 141348   | 141306   | 141429   | 0.13   | cps   |
| Strontium  | 88-1  | 1225161  | 1237416  | 1228036  | 1230205  | 0.52   | cps   |
| Sulfur     | 34-1  | 504035   | 500885   | 506344   | 503755   | 0.54   | cps   |
| Terbium    | 159-1 | 10974116 | 11037282 | 11154663 | 11055354 | 0.83   | cps   |
| Terbium    | 159-2 | 5932654  | 5983469  | 6015535  | 5977219  | 0.70   | cps   |
| Thallium   | 203-1 | 50       | 75       | 117      | 81       | 41.81  | cps   |
| Thallium   | 205-1 | 208      | 175      | 200      | 194      | 8.92   | cps   |
| Tin        | 118-1 | 808      | 833      | 708      | 783      | 8.44   | cps   |
| Titanium   | 47-1  | 483      | 600      | 625      | 569      | 13.28  | cps   |
| Uranium    | 238-1 | 600      | 608      | 558      | 589      | 4.55   | cps   |
| Vanadium   | 51-2  | 130      | 133      | 147      | 137      | 6.45   | cps   |
| Yttrium    | 89-2  | 1435697  | 1444049  | 1437493  | 1439080  | 0.31   | cps   |
| Yttrium    | 89-1  | 9272938  | 9409542  | 9279773  | 9320751  | 0.83   | cps   |
| Zinc       | 66-2  | 77839    | 78074    | 78580    | 78165    | 0.48   | cps   |
| Zirconium  | 90-1  | 583      | 567      | 658      | 603      | 8.10   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFLARGE.C.6F-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-11 23:57:03  | DataFile Name :   | 173SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 208  | 167  | 183     | 12.03  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:00:35 | DataFile Name :   | 174CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 92       | 92       | 81       | 23.89  | cps   |
| Antimony   | 121-1 | 50       | 50       | 83       | 61       | 31.50  | cps   |
| Arsenic    | 75-2  | 9        | 11       | 7        | 9        | 19.98  | cps   |
| Barium     | 135-1 | 108      | 133      | 142      | 128      | 13.58  | cps   |
| Barium     | 137-1 | 150      | 292      | 225      | 222      | 31.89  | cps   |
| Beryllium  | 9-1   | 6        | 6        | 6        | 6        | 0.00   | cps   |
| Bismuth    | 209-1 | 5901565  | 5941631  | 5969187  | 5937461  | 0.57   | cps   |
| Bismuth    | 209-2 | 3911044  | 3897896  | 3916133  | 3908358  | 0.24   | cps   |
| Boron      | 10-1  | 108      | 158      | 100      | 122      | 25.81  | cps   |
| Boron      | 11-1  | 533      | 550      | 658      | 581      | 11.69  | cps   |
| Cadmium    | 106-1 | 2392     | 2084     | 2192     | 2222     | 7.04   | cps   |
| Cadmium    | 108-1 | 8        | 0        | 13       | 7        | 91.66  | cps   |
| Cadmium    | 111-1 | 1669     | 1459     | 1526     | 1551     | 6.92   | cps   |
| Calcium    | 43-1  | 150      | 150      | 217      | 172      | 22.35  | cps   |
| Calcium    | 44-1  | 11171    | 10704    | 10421    | 10765    | 3.52   | cps   |
| Chromium   | 52-2  | 1413     | 1520     | 1373     | 1436     | 5.28   | cps   |
| Cobalt     | 59-2  | 150      | 107      | 150      | 136      | 18.45  | cps   |
| Copper     | 63-2  | 717      | 660      | 743      | 707      | 6.02   | cps   |
| Dysprosium | 156-2 | 3        | 10       | 10       | 8        | 49.52  | cps   |
| Dysprosium | 156-1 | 8        | 17       | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 25       | 42       | 17       | 28       | 45.82  | cps   |
| Erbium     | 164-2 | 30       | 20       | 13       | 21       | 39.75  | cps   |
| Gadolinium | 160-2 | 17       | 20       | 23       | 20       | 16.65  | cps   |
| Gadolinium | 160-1 | 67       | 83       | 33       | 61       | 41.67  | cps   |
| Holmium    | 165-2 | 5716880  | 5786414  | 5774569  | 5759288  | 0.65   | cps   |
| Holmium    | 165-1 | 10054414 | 10102586 | 10004333 | 10053778 | 0.49   | cps   |
| Indium     | 115-1 | 8285076  | 8176125  | 8177933  | 8213045  | 0.76   | cps   |
| Indium     | 115-2 | 1734055  | 1749683  | 1743525  | 1742421  | 0.45   | cps   |
| Iron       | 56-2  | 4379     | 4495     | 4545     | 4473     | 1.91   | cps   |
| Iron       | 57-2  | 111      | 89       | 78       | 93       | 18.33  | cps   |
| Lead       | 206-1 | 3065291  | 3055009  | 3054788  | 3058363  | 0.20   | cps   |
| Lead       | 207-1 | 2697664  | 2673462  | 2690160  | 2687095  | 0.46   | cps   |
| Lead       | 208-1 | 12234625 | 12194293 | 12265661 | 12231526 | 0.29   | cps   |
| Lithium    | 6-1   | 254115   | 258996   | 256646   | 256586   | 0.95   | cps   |
| Magnesium  | 24-2  | 267      | 283      | 392      | 314      | 21.62  | cps   |
| Manganese  | 55-2  | 133      | 97       | 150      | 127      | 21.54  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:00:35 | DataFile Name :   | 174CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 175      | 200      | 308      | 228      | 31.12  | cps   |
| Molybdenum | 95-1  | 158      | 117      | 83       | 119      | 31.46  | cps   |
| Molybdenum | 96-1  | 242      | 200      | 175      | 206      | 16.38  | cps   |
| Molybdenum | 97-1  | 75       | 67       | 92       | 78       | 16.37  | cps   |
| Molybdenum | 98-1  | 108      | 142      | 133      | 128      | 13.57  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 57       | 80       | 73       | 70       | 17.17  | cps   |
| Phosphorus | 31-2  | 175      | 225      | 250      | 217      | 17.62  | cps   |
| Potassium  | 39-2  | 28052    | 28653    | 28294    | 28333    | 1.07   | cps   |
| Rhodium    | 103-2 | 4089892  | 4130130  | 4139755  | 4119926  | 0.64   | cps   |
| Rhodium    | 103-1 | 7742405  | 7587331  | 7632536  | 7654091  | 1.04   | cps   |
| Scandium   | 45-1  | 5134528  | 5189488  | 5117147  | 5147054  | 0.73   | cps   |
| Scandium   | 45-2  | 263754   | 263044   | 265641   | 264146   | 0.51   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 70       | 87       | 76       | 12.68  | cps   |
| Selenium   | 82-1  | 2        | 61       | -24      | 13       | 335.10 | cps   |
| Silicon    | 28-1  | 757049   | 748066   | 752984   | 752699   | 0.60   | cps   |
| Silver     | 109-1 | 50       | 67       | 17       | 44       | 57.28  | cps   |
| Silver     | 107-1 | 108      | 133      | 67       | 103      | 32.77  | cps   |
| Sodium     | 23-2  | 20290    | 20506    | 19730    | 20175    | 1.99   | cps   |
| Strontium  | 86-1  | 675      | 683      | 775      | 711      | 7.80   | cps   |
| Strontium  | 88-1  | 375      | 525      | 325      | 408      | 25.49  | cps   |
| Sulfur     | 34-1  | 378031   | 377058   | 375887   | 376992   | 0.28   | cps   |
| Terbium    | 159-1 | 10510294 | 10455638 | 10373785 | 10446572 | 0.66   | cps   |
| Terbium    | 159-2 | 5730369  | 5742455  | 5724988  | 5732604  | 0.16   | cps   |
| Thallium   | 203-1 | 117      | 150      | 92       | 119      | 24.50  | cps   |
| Thallium   | 205-1 | 192      | 233      | 350      | 258      | 31.77  | cps   |
| Tin        | 118-1 | 650      | 800      | 942      | 797      | 18.30  | cps   |
| Titanium   | 47-1  | 208      | 150      | 158      | 172      | 18.32  | cps   |
| Uranium    | 238-1 | 25       | 83       | 17       | 42       | 87.18  | cps   |
| Vanadium   | 51-2  | 7        | 3        | 10       | 7        | 50.03  | cps   |
| Yttrium    | 89-2  | 1379315  | 1390246  | 1390781  | 1386781  | 0.47   | cps   |
| Yttrium    | 89-1  | 8912385  | 8906056  | 8841345  | 8886595  | 0.44   | cps   |
| Zinc       | 66-2  | 257      | 190      | 197      | 214      | 17.12  | cps   |
| Zirconium  | 90-1  | 467      | 533      | 617      | 539      | 13.95  | cps   |



|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV46               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV46               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-12 00:00:35 | DataFile Name :   | 174CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 117  | 67   | 103     | 30.70  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB46               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB46               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:04:09 | DataFile Name :   | 175CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 83       | 25      | 75      | 61      | 51.63  | cps   |
| Antimony   | 121-1 | 100      | 75      | 58      | 78      | 26.96  | cps   |
| Arsenic    | 75-2  | 4        | 7       | 7       | 6       | 34.70  | cps   |
| Barium     | 135-1 | 25       | 33      | 8       | 22      | 57.29  | cps   |
| Barium     | 137-1 | 75       | 83      | 50      | 69      | 24.98  | cps   |
| Beryllium  | 9-1   | 17       | 28      | 17      | 20      | 31.48  | cps   |
| Bismuth    | 209-1 | 5846123  | 5827670 | 5837973 | 5837255 | 0.16   | cps   |
| Bismuth    | 209-2 | 3848558  | 3902843 | 3931435 | 3894279 | 1.08   | cps   |
| Boron      | 10-1  | 75       | 100     | 75      | 83      | 17.32  | cps   |
| Boron      | 11-1  | 475      | 492     | 517     | 494     | 4.24   | cps   |
| Cadmium    | 106-1 | 2050     | 2284    | 2334    | 2223    | 6.81   | cps   |
| Cadmium    | 108-1 | 13       | 8       | 8       | 10      | 24.77  | cps   |
| Cadmium    | 111-1 | 1431     | 1601    | 1632    | 1555    | 6.97   | cps   |
| Calcium    | 43-1  | 92       | 167     | 83      | 114     | 40.30  | cps   |
| Calcium    | 44-1  | 9645     | 9362    | 9629    | 9545    | 1.67   | cps   |
| Chromium   | 52-2  | 1350     | 1297    | 1430    | 1359    | 4.94   | cps   |
| Cobalt     | 59-2  | 77       | 80      | 87      | 81      | 6.28   | cps   |
| Copper     | 63-2  | 537      | 500     | 567     | 534     | 6.25   | cps   |
| Dysprosium | 156-2 | 3        | 3       | 7       | 4       | 43.40  | cps   |
| Dysprosium | 156-1 | 0        | 8       | 0       | 3       | 173.21 | cps   |
| Erbium     | 164-1 | 42       | 67      | 33      | 47      | 36.73  | cps   |
| Erbium     | 164-2 | 13       | 17      | 27      | 19      | 36.75  | cps   |
| Gadolinium | 160-2 | 17       | 33      | 30      | 27      | 33.06  | cps   |
| Gadolinium | 160-1 | 33       | 50      | 50      | 44      | 21.66  | cps   |
| Holmium    | 165-1 | 10042544 | 9922897 | 9884728 | 9950056 | 0.83   | cps   |
| Holmium    | 165-2 | 5713933  | 5728405 | 5749787 | 5730708 | 0.31   | cps   |
| Indium     | 115-1 | 8197840  | 8173413 | 8032523 | 8134592 | 1.10   | cps   |
| Indium     | 115-2 | 1709447  | 1721562 | 1741812 | 1724274 | 0.95   | cps   |
| Iron       | 56-2  | 4067     | 4234    | 4162    | 4154    | 2.01   | cps   |
| Iron       | 57-2  | 67       | 61      | 89      | 72      | 20.35  | cps   |
| Lead       | 206-1 | 750      | 861     | 700     | 770     | 10.71  | cps   |
| Lead       | 207-1 | 756      | 644     | 606     | 669     | 11.64  | cps   |
| Lead       | 208-1 | 3095     | 2811    | 2767    | 2891    | 6.15   | cps   |
| Lithium    | 6-1   | 255578   | 251694  | 250501  | 252591  | 1.05   | cps   |
| Magnesium  | 24-2  | 375      | 258     | 217     | 283     | 28.97  | cps   |
| Manganese  | 55-2  | 117      | 73      | 97      | 96      | 22.70  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB46               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB46               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:04:09 | DataFile Name :   | 175CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 158      | 175      | 175      | 169      | 5.68    | cps   |
| Molybdenum | 95-1  | 8        | 42       | 58       | 36       | 70.51   | cps   |
| Molybdenum | 96-1  | 83       | 108      | 108      | 100      | 14.43   | cps   |
| Molybdenum | 97-1  | 17       | 17       | 42       | 25       | 57.73   | cps   |
| Molybdenum | 98-1  | 75       | 42       | 42       | 53       | 36.46   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 47       | 50       | 73       | 57       | 25.64   | cps   |
| Phosphorus | 31-2  | 217      | 208      | 225      | 217      | 3.85    | cps   |
| Potassium  | 39-2  | 29322    | 28186    | 28111    | 28539    | 2.38    | cps   |
| Rhodium    | 103-2 | 4075025  | 4120060  | 4102524  | 4099203  | 0.55    | cps   |
| Rhodium    | 103-1 | 7585577  | 7601717  | 7663309  | 7616868  | 0.54    | cps   |
| Scandium   | 45-1  | 5066171  | 5047095  | 5000967  | 5038078  | 0.67    | cps   |
| Scandium   | 45-2  | 259796   | 262350   | 264958   | 262368   | 0.98    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 91       | 80       | 81       | 84       | 7.09    | cps   |
| Selenium   | 82-1  | 31       | -119     | -37      | -42      | -180.40 | cps   |
| Silicon    | 28-1  | 748227   | 748547   | 752866   | 749880   | 0.35    | cps   |
| Silver     | 109-1 | 50       | 8        | 33       | 31       | 68.64   | cps   |
| Silver     | 107-1 | 67       | 75       | 67       | 69       | 6.93    | cps   |
| Sodium     | 23-2  | 18712    | 18353    | 18671    | 18579    | 1.06    | cps   |
| Strontium  | 86-1  | 642      | 642      | 825      | 703      | 15.06   | cps   |
| Strontium  | 88-1  | 158      | 83       | 142      | 128      | 30.82   | cps   |
| Sulfur     | 34-1  | 376494   | 373323   | 373817   | 374545   | 0.46    | cps   |
| Terbium    | 159-1 | 10241343 | 10355068 | 10450255 | 10348889 | 1.01    | cps   |
| Terbium    | 159-2 | 5643300  | 5732970  | 5699955  | 5692075  | 0.80    | cps   |
| Thallium   | 203-1 | 33       | 50       | 50       | 44       | 21.66   | cps   |
| Thallium   | 205-1 | 175      | 150      | 150      | 158      | 9.12    | cps   |
| Tin        | 118-1 | 508      | 475      | 725      | 569      | 23.84   | cps   |
| Titanium   | 47-1  | 158      | 117      | 167      | 147      | 18.20   | cps   |
| Uranium    | 238-1 | 50       | 42       | 50       | 47       | 10.18   | cps   |
| Vanadium   | 51-2  | 7        | 10       | 3        | 7        | 50.03   | cps   |
| Yttrium    | 89-2  | 1366330  | 1385014  | 1394993  | 1382113  | 1.05    | cps   |
| Yttrium    | 89-1  | 8823709  | 8848508  | 8800551  | 8824256  | 0.27    | cps   |
| Zinc       | 66-2  | 47       | 87       | 83       | 72       | 30.73   | cps   |
| Zirconium  | 90-1  | 367      | 500      | 642      | 503      | 27.35   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB46               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB46               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:04:09 | DataFile Name :   | 175CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 67   | 83   | 103     | 47.51  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-14 Instrumnet Name : P7  
 Client Sample ID : M056BSCFSMAC20.1B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:07:43 DataFile Name : 176SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1042     | 1017     | 1017     | 1025     | 1.41   | cps   |
| Antimony   | 121-1 | 533      | 475      | 600      | 536      | 11.67  | cps   |
| Arsenic    | 75-2  | 96       | 83       | 100      | 93       | 9.39   | cps   |
| Barium     | 135-1 | 55528    | 54784    | 54549    | 54954    | 0.93   | cps   |
| Barium     | 137-1 | 97752    | 93490    | 96040    | 95761    | 2.24   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 0        | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 6361135  | 6169251  | 6169026  | 6233137  | 1.78   | cps   |
| Bismuth    | 209-2 | 3976803  | 4063115  | 4016379  | 4018766  | 1.08   | cps   |
| Boron      | 10-1  | 1200     | 1308     | 1433     | 1314     | 8.89   | cps   |
| Boron      | 11-1  | 7427     | 7419     | 7702     | 7516     | 2.15   | cps   |
| Cadmium    | 106-1 | 2142     | 2109     | 2417     | 2222     | 7.62   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 21       | 14       | 45.83  | cps   |
| Cadmium    | 111-1 | 1666     | 1633     | 1856     | 1718     | 7.03   | cps   |
| Calcium    | 43-1  | 440224   | 432112   | 436156   | 436164   | 0.93   | cps   |
| Calcium    | 44-1  | 7117509  | 6944911  | 7005641  | 7022687  | 1.25   | cps   |
| Chromium   | 52-2  | 1303     | 1137     | 1200     | 1213     | 6.93   | cps   |
| Cobalt     | 59-2  | 180      | 147      | 180      | 169      | 11.39  | cps   |
| Copper     | 63-2  | 1795905  | 1809675  | 1827260  | 1810947  | 0.87   | cps   |
| Dysprosium | 156-2 | 23       | 10       | 20       | 18       | 39.03  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 33       | 25       | 33.32  | cps   |
| Erbium     | 164-1 | 33       | 42       | 25       | 33       | 25.01  | cps   |
| Erbium     | 164-2 | 23       | 27       | 17       | 22       | 22.91  | cps   |
| Gadolinium | 160-2 | 43       | 33       | 40       | 39       | 13.09  | cps   |
| Gadolinium | 160-1 | 100      | 92       | 42       | 78       | 40.56  | cps   |
| Holmium    | 165-2 | 5996128  | 6039600  | 6008584  | 6014771  | 0.37   | cps   |
| Holmium    | 165-1 | 10758958 | 10545087 | 10549236 | 10617760 | 1.15   | cps   |
| Indium     | 115-1 | 8717794  | 8582608  | 8600911  | 8633771  | 0.85   | cps   |
| Indium     | 115-2 | 1796837  | 1801392  | 1811883  | 1803371  | 0.43   | cps   |
| Iron       | 56-2  | 59026    | 52267    | 52089    | 54460    | 7.26   | cps   |
| Iron       | 57-2  | 1206     | 1511     | 1350     | 1356     | 11.28  | cps   |
| Lead       | 206-1 | 3890     | 3751     | 4212     | 3951     | 5.99   | cps   |
| Lead       | 207-1 | 3673     | 3501     | 3617     | 3597     | 2.44   | cps   |
| Lead       | 208-1 | 15387    | 15398    | 16210    | 15665    | 3.01   | cps   |
| Lithium    | 6-1   | 276234   | 268555   | 270210   | 271666   | 1.49   | cps   |
| Magnesium  | 24-2  | 1150300  | 1160061  | 1163443  | 1157935  | 0.59   | cps   |
| Manganese  | 55-2  | 20021    | 19857    | 19940    | 19939    | 0.41   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-14            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFSMAC20.1B-I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:07:43 | DataFile Name :   | 176SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 667      | 825      | 733      | 742      | 10.72  | cps   |
| Molybdenum | 95-1  | 1017     | 833      | 808      | 886      | 12.84  | cps   |
| Molybdenum | 96-1  | 1075     | 933      | 958      | 989      | 7.65   | cps   |
| Molybdenum | 97-1  | 575      | 575      | 608      | 586      | 3.28   | cps   |
| Molybdenum | 98-1  | 1350     | 1375     | 1283     | 1336     | 3.55   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 1450     | 1503     | 1393     | 1449     | 3.80   | cps   |
| Phosphorus | 31-2  | 2792     | 2750     | 2909     | 2817     | 2.91   | cps   |
| Potassium  | 39-2  | 352597   | 356982   | 353817   | 354465   | 0.64   | cps   |
| Rhodium    | 103-2 | 4246801  | 4242457  | 4226452  | 4238570  | 0.25   | cps   |
| Rhodium    | 103-1 | 8043307  | 7927557  | 8020101  | 7996988  | 0.77   | cps   |
| Scandium   | 45-1  | 5477974  | 5335091  | 5380541  | 5397869  | 1.35   | cps   |
| Scandium   | 45-2  | 271888   | 274048   | 272775   | 272904   | 0.40   | cps   |
| Selenium   | 77-2  | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 78       | 102      | 59       | 80       | 26.82  | cps   |
| Selenium   | 82-1  | 71       | -23      | 61       | 36       | 143.17 | cps   |
| Silicon    | 28-1  | 6696165  | 6597753  | 6568847  | 6620922  | 1.01   | cps   |
| Silver     | 109-1 | 183      | 258      | 258      | 233      | 18.56  | cps   |
| Silver     | 107-1 | 250      | 267      | 283      | 267      | 6.25   | cps   |
| Sodium     | 23-2  | 10848488 | 10885441 | 10915827 | 10883252 | 0.31   | cps   |
| Strontium  | 86-1  | 154759   | 151770   | 152450   | 152993   | 1.02   | cps   |
| Strontium  | 88-1  | 1340522  | 1331856  | 1333692  | 1335356  | 0.34   | cps   |
| Sulfur     | 34-1  | 531180   | 520780   | 525986   | 525982   | 0.99   | cps   |
| Terbium    | 159-1 | 11171948 | 10961750 | 11161384 | 11098361 | 1.07   | cps   |
| Terbium    | 159-2 | 5877561  | 6064128  | 5883437  | 5941709  | 1.78   | cps   |
| Thallium   | 203-1 | 42       | 117      | 100      | 86       | 45.73  | cps   |
| Thallium   | 205-1 | 192      | 192      | 225      | 203      | 9.49   | cps   |
| Tin        | 118-1 | 675      | 517      | 525      | 572      | 15.57  | cps   |
| Titanium   | 47-1  | 558      | 442      | 475      | 492      | 12.22  | cps   |
| Uranium    | 238-1 | 508      | 400      | 458      | 456      | 11.90  | cps   |
| Vanadium   | 51-2  | 133      | 133      | 100      | 122      | 15.75  | cps   |
| Yttrium    | 89-2  | 1420896  | 1450672  | 1438055  | 1436541  | 1.04   | cps   |
| Yttrium    | 89-1  | 9490201  | 9386009  | 9518207  | 9464806  | 0.74   | cps   |
| Zinc       | 66-2  | 39727    | 40356    | 40052    | 40045    | 0.78   | cps   |
| Zirconium  | 90-1  | 725      | 592      | 550      | 622      | 14.69  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-14            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSCFSMAC20.1B-I | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:07:43 | DataFile Name :   | 176SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 125  | 233  | 150     | 49.38  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-15 Instrumnet Name : P7  
 Client Sample ID : M056BSCFSMAC20.1F-( Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:11:15 DataFile Name : 177SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 792      | 733      | 1009     | 845      | 17.17  | cps   |
| Antimony   | 121-1 | 575      | 558      | 533      | 556      | 3.78   | cps   |
| Arsenic    | 75-2  | 130      | 109      | 107      | 115      | 10.68  | cps   |
| Barium     | 135-1 | 53395    | 52918    | 52709    | 53007    | 0.66   | cps   |
| Barium     | 137-1 | 89933    | 90495    | 90016    | 90148    | 0.34   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 28       | 15       | 78.05  | cps   |
| Bismuth    | 209-1 | 6245982  | 6249939  | 6163151  | 6219691  | 0.79   | cps   |
| Bismuth    | 209-2 | 3975406  | 4005906  | 4083750  | 4021687  | 1.39   | cps   |
| Boron      | 10-1  | 1075     | 1108     | 1058     | 1081     | 2.36   | cps   |
| Boron      | 11-1  | 6485     | 6710     | 6868     | 6688     | 2.88   | cps   |
| Cadmium    | 106-1 | 2100     | 2550     | 2325     | 2325     | 9.68   | cps   |
| Cadmium    | 108-1 | 58       | 88       | 54       | 67       | 27.24  | cps   |
| Cadmium    | 111-1 | 1917     | 2278     | 2261     | 2152     | 9.47   | cps   |
| Calcium    | 43-1  | 385127   | 382640   | 383599   | 383789   | 0.33   | cps   |
| Calcium    | 44-1  | 6120953  | 6112020  | 6216621  | 6149864  | 0.94   | cps   |
| Chromium   | 52-2  | 1027     | 1253     | 1213     | 1165     | 10.39  | cps   |
| Cobalt     | 59-2  | 190      | 210      | 213      | 204      | 6.17   | cps   |
| Copper     | 63-2  | 900229   | 902074   | 916528   | 906277   | 0.98   | cps   |
| Dysprosium | 156-2 | 20       | 10       | 7        | 12       | 56.76  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 58       | 44       | 39.04  | cps   |
| Erbium     | 164-1 | 58       | 67       | 33       | 53       | 32.88  | cps   |
| Erbium     | 164-2 | 33       | 23       | 17       | 24       | 34.31  | cps   |
| Gadolinium | 160-2 | 47       | 27       | 27       | 33       | 34.64  | cps   |
| Gadolinium | 160-1 | 108      | 108      | 67       | 94       | 25.47  | cps   |
| Holmium    | 165-2 | 5894002  | 5950031  | 6044460  | 5962831  | 1.28   | cps   |
| Holmium    | 165-1 | 10669331 | 10507995 | 10383165 | 10520164 | 1.36   | cps   |
| Indium     | 115-1 | 8623293  | 8574047  | 8458189  | 8551843  | 0.99   | cps   |
| Indium     | 115-2 | 1774107  | 1795353  | 1830049  | 1799836  | 1.57   | cps   |
| Iron       | 56-2  | 56945    | 57207    | 58339    | 57497    | 1.29   | cps   |
| Iron       | 57-2  | 1445     | 1483     | 1550     | 1493     | 3.58   | cps   |
| Lead       | 206-1 | 6079     | 6079     | 5896     | 6018     | 1.76   | cps   |
| Lead       | 207-1 | 5018     | 5412     | 5051     | 5160     | 4.24   | cps   |
| Lead       | 208-1 | 23798    | 24048    | 23787    | 23878    | 0.62   | cps   |
| Lithium    | 6-1   | 268789   | 267100   | 269052   | 268314   | 0.39   | cps   |
| Magnesium  | 24-2  | 980185   | 985957   | 987996   | 984713   | 0.41   | cps   |
| Manganese  | 55-2  | 19176    | 19403    | 19817    | 19465    | 1.67   | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-15 Instrumnet Name : P7  
 Client Sample ID : M056BSCFSMAC20.1F-( Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:11:15 DataFile Name : 177SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 700      | 608      | 683      | 664      | 7.36   | cps   |
| Molybdenum | 95-1  | 825      | 683      | 667      | 725      | 12.00  | cps   |
| Molybdenum | 96-1  | 808      | 825      | 817      | 817      | 1.02   | cps   |
| Molybdenum | 97-1  | 383      | 450      | 550      | 461      | 18.19  | cps   |
| Molybdenum | 98-1  | 1133     | 1183     | 1208     | 1175     | 3.25   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 5344     | 5901     | 5761     | 5669     | 5.11   | cps   |
| Phosphorus | 31-2  | 3109     | 3025     | 3117     | 3084     | 1.64   | cps   |
| Potassium  | 39-2  | 314276   | 318293   | 316163   | 316244   | 0.64   | cps   |
| Rhodium    | 103-2 | 4157305  | 4203206  | 4274279  | 4211597  | 1.40   | cps   |
| Rhodium    | 103-1 | 7939751  | 7947580  | 7955905  | 7947745  | 0.10   | cps   |
| Scandium   | 45-1  | 5344985  | 5344895  | 5350538  | 5346806  | 0.06   | cps   |
| Scandium   | 45-2  | 271462   | 270382   | 275269   | 272371   | 0.94   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 69       | 56       | 63       | 62       | 10.43  | cps   |
| Selenium   | 82-1  | 62       | -57      | 75       | 26       | 276.31 | cps   |
| Silicon    | 28-1  | 6180428  | 6162677  | 6097895  | 6147000  | 0.71   | cps   |
| Silver     | 109-1 | 275      | 192      | 233      | 233      | 17.86  | cps   |
| Silver     | 107-1 | 225      | 292      | 267      | 261      | 12.90  | cps   |
| Sodium     | 23-2  | 9538784  | 9289951  | 9359112  | 9395949  | 1.37   | cps   |
| Strontium  | 86-1  | 136501   | 136638   | 132675   | 135271   | 1.66   | cps   |
| Strontium  | 88-1  | 1196050  | 1187237  | 1176649  | 1186645  | 0.82   | cps   |
| Sulfur     | 34-1  | 503398   | 504307   | 500934   | 502880   | 0.35   | cps   |
| Terbium    | 159-1 | 10945077 | 10996299 | 10925875 | 10955750 | 0.33   | cps   |
| Terbium    | 159-2 | 5910808  | 5945771  | 6011034  | 5955871  | 0.85   | cps   |
| Thallium   | 203-1 | 42       | 83       | 50       | 58       | 37.80  | cps   |
| Thallium   | 205-1 | 200      | 208      | 158      | 189      | 14.18  | cps   |
| Tin        | 118-1 | 375      | 400      | 642      | 472      | 31.19  | cps   |
| Titanium   | 47-1  | 608      | 542      | 725      | 625      | 14.85  | cps   |
| Uranium    | 238-1 | 475      | 433      | 408      | 439      | 7.67   | cps   |
| Vanadium   | 51-2  | 147      | 147      | 147      | 147      | 0.00   | cps   |
| Yttrium    | 89-2  | 1416010  | 1425200  | 1450831  | 1430680  | 1.26   | cps   |
| Yttrium    | 89-1  | 9246414  | 9275704  | 9151728  | 9224615  | 0.70   | cps   |
| Zinc       | 66-2  | 286508   | 287230   | 291933   | 288557   | 1.02   | cps   |
| Zirconium  | 90-1  | 683      | 683      | 550      | 639      | 12.05  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-15            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSCFSMAC20.1F-( | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:11:15 | DataFile Name :   | 177SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 92   | 150  | 131     | 25.80  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-16            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSGB000C16.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:14:48 | DataFile Name :   | 178SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 900      | 1000     | 1083     | 995      | 9.23   | cps   |
| Antimony   | 121-1 | 750      | 833      | 908      | 831      | 9.54   | cps   |
| Arsenic    | 75-2  | 100      | 120      | 113      | 111      | 9.28   | cps   |
| Barium     | 135-1 | 54022    | 53177    | 54181    | 53794    | 1.00   | cps   |
| Barium     | 137-1 | 94219    | 94009    | 92868    | 93699    | 0.78   | cps   |
| Beryllium  | 9-1   | 6        | 22       | 11       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 6277508  | 6237388  | 6145383  | 6220093  | 1.09   | cps   |
| Bismuth    | 209-2 | 3989889  | 4124524  | 4059958  | 4058124  | 1.66   | cps   |
| Boron      | 10-1  | 1142     | 1175     | 1233     | 1183     | 3.92   | cps   |
| Boron      | 11-1  | 6985     | 6643     | 6910     | 6846     | 2.62   | cps   |
| Cadmium    | 106-1 | 2459     | 2317     | 2359     | 2378     | 3.06   | cps   |
| Cadmium    | 108-1 | 54       | 50       | 71       | 58       | 18.90  | cps   |
| Cadmium    | 111-1 | 1879     | 1816     | 1818     | 1838     | 1.95   | cps   |
| Calcium    | 43-1  | 373863   | 368991   | 363789   | 368881   | 1.37   | cps   |
| Calcium    | 44-1  | 6016218  | 6022579  | 5919452  | 5986083  | 0.97   | cps   |
| Chromium   | 52-2  | 1487     | 1490     | 1440     | 1472     | 1.90   | cps   |
| Cobalt     | 59-2  | 300      | 263      | 260      | 274      | 8.09   | cps   |
| Copper     | 63-2  | 524869   | 523974   | 528708   | 525850   | 0.48   | cps   |
| Dysprosium | 156-2 | 10       | 17       | 13       | 13       | 25.01  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Erbium     | 164-1 | 92       | 125      | 67       | 94       | 30.99  | cps   |
| Erbium     | 164-2 | 20       | 17       | 27       | 21       | 24.12  | cps   |
| Gadolinium | 160-2 | 57       | 50       | 27       | 44       | 35.44  | cps   |
| Gadolinium | 160-1 | 50       | 67       | 133      | 83       | 52.92  | cps   |
| Holmium    | 165-2 | 5994190  | 6104324  | 6063573  | 6054029  | 0.92   | cps   |
| Holmium    | 165-1 | 10645293 | 10452422 | 10497021 | 10531579 | 0.96   | cps   |
| Indium     | 115-1 | 8560952  | 8655428  | 8486837  | 8567739  | 0.99   | cps   |
| Indium     | 115-2 | 1805699  | 1848901  | 1803960  | 1819520  | 1.40   | cps   |
| Iron       | 56-2  | 72602    | 71430    | 72497    | 72176    | 0.90   | cps   |
| Iron       | 57-2  | 2006     | 1834     | 1800     | 1880     | 5.87   | cps   |
| Lead       | 206-1 | 5785     | 5412     | 5913     | 5703     | 4.56   | cps   |
| Lead       | 207-1 | 4973     | 4629     | 4751     | 4784     | 3.65   | cps   |
| Lead       | 208-1 | 22503    | 21313    | 21857    | 21891    | 2.72   | cps   |
| Lithium    | 6-1   | 269217   | 269470   | 267370   | 268685   | 0.43   | cps   |
| Magnesium  | 24-2  | 937885   | 944885   | 940299   | 941023   | 0.38   | cps   |
| Manganese  | 55-2  | 20321    | 20558    | 20711    | 20530    | 0.96   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-16            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSGB000C16.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:14:48 | DataFile Name :   | 178SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 592      | 658      | 592      | 614      | 6.27   | cps   |
| Molybdenum | 95-1  | 725      | 675      | 708      | 703      | 3.62   | cps   |
| Molybdenum | 96-1  | 842      | 800      | 850      | 831      | 3.23   | cps   |
| Molybdenum | 97-1  | 450      | 392      | 400      | 414      | 7.62   | cps   |
| Molybdenum | 98-1  | 1125     | 917      | 1058     | 1033     | 10.30  | cps   |
| Neodymium  | 150-1 | 13       | 7        | 53       | 24       | 103.26 | cps   |
| Neodymium  | 150-2 | 7        | 13       | 10       | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 6708     | 6688     | 6368     | 6588     | 2.90   | cps   |
| Phosphorus | 31-2  | 3209     | 3117     | 3134     | 3153     | 1.55   | cps   |
| Potassium  | 39-2  | 313235   | 314296   | 314681   | 314071   | 0.24   | cps   |
| Rhodium    | 103-2 | 4214594  | 4279992  | 4225855  | 4240147  | 0.82   | cps   |
| Rhodium    | 103-1 | 8011167  | 7882707  | 7961286  | 7951720  | 0.81   | cps   |
| Scandium   | 45-1  | 5391722  | 5339390  | 5313200  | 5348104  | 0.75   | cps   |
| Scandium   | 45-2  | 274352   | 278156   | 274692   | 275733   | 0.76   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 83       | 87       | 83       | 4.45   | cps   |
| Selenium   | 82-1  | -3       | 58       | 116      | 57       | 104.59 | cps   |
| Silicon    | 28-1  | 6131055  | 6063496  | 6050088  | 6081546  | 0.71   | cps   |
| Silver     | 109-1 | 125      | 208      | 167      | 167      | 25.00  | cps   |
| Silver     | 107-1 | 208      | 208      | 242      | 219      | 8.77   | cps   |
| Sodium     | 23-2  | 9019390  | 9214693  | 9076456  | 9103513  | 1.10   | cps   |
| Strontium  | 86-1  | 135854   | 134383   | 131835   | 134024   | 1.52   | cps   |
| Strontium  | 88-1  | 1170123  | 1166564  | 1160637  | 1165775  | 0.41   | cps   |
| Sulfur     | 34-1  | 500074   | 499211   | 502158   | 500481   | 0.30   | cps   |
| Terbium    | 159-1 | 10960107 | 10947952 | 10985618 | 10964559 | 0.18   | cps   |
| Terbium    | 159-2 | 5892719  | 5968846  | 5871188  | 5910917  | 0.87   | cps   |
| Thallium   | 203-1 | 83       | 83       | 108      | 92       | 15.74  | cps   |
| Thallium   | 205-1 | 350      | 317      | 192      | 286      | 29.18  | cps   |
| Tin        | 118-1 | 508      | 433      | 483      | 475      | 8.04   | cps   |
| Titanium   | 47-1  | 583      | 550      | 650      | 594      | 8.57   | cps   |
| Uranium    | 238-1 | 525      | 533      | 483      | 514      | 5.21   | cps   |
| Vanadium   | 51-2  | 123      | 153      | 157      | 144      | 12.71  | cps   |
| Yttrium    | 89-2  | 1445349  | 1460069  | 1446961  | 1450793  | 0.56   | cps   |
| Yttrium    | 89-1  | 9249058  | 9183137  | 9251214  | 9227803  | 0.42   | cps   |
| Zinc       | 66-2  | 388122   | 391684   | 390811   | 390206   | 0.48   | cps   |
| Zirconium  | 90-1  | 808      | 783      | 633      | 742      | 12.76  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-16            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSGB000C16.1F-0 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:14:48 | DataFile Name :   | 178SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 150  | 167  | 150     | 11.11  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-17 Instrumnet Name : P7  
 Client Sample ID : M056BSGB000C16.2F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:18:19 DataFile Name : 179SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1133     | 933      | 900      | 989      | 12.76  | cps   |
| Antimony   | 121-1 | 875      | 692      | 667      | 745      | 15.28  | cps   |
| Arsenic    | 75-2  | 109      | 104      | 104      | 106      | 3.04   | cps   |
| Barium     | 135-1 | 54131    | 53211    | 52693    | 53345    | 1.37   | cps   |
| Barium     | 137-1 | 92911    | 89413    | 88390    | 90238    | 2.63   | cps   |
| Beryllium  | 9-1   | 22       | 17       | 11       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 6164374  | 6182411  | 6073483  | 6140089  | 0.95   | cps   |
| Bismuth    | 209-2 | 3982344  | 4169405  | 4056685  | 4069478  | 2.31   | cps   |
| Boron      | 10-1  | 1192     | 1092     | 1150     | 1145     | 4.39   | cps   |
| Boron      | 11-1  | 6110     | 7019     | 6810     | 6646     | 7.16   | cps   |
| Cadmium    | 106-1 | 2484     | 2342     | 2309     | 2378     | 3.91   | cps   |
| Cadmium    | 108-1 | 46       | 38       | 67       | 50       | 30.05  | cps   |
| Cadmium    | 111-1 | 1852     | 1738     | 1690     | 1760     | 4.73   | cps   |
| Calcium    | 43-1  | 370299   | 365118   | 362337   | 365918   | 1.10   | cps   |
| Calcium    | 44-1  | 6032293  | 5938787  | 5838950  | 5936677  | 1.63   | cps   |
| Chromium   | 52-2  | 1200     | 1197     | 1300     | 1232     | 4.77   | cps   |
| Cobalt     | 59-2  | 313      | 243      | 253      | 270      | 14.02  | cps   |
| Copper     | 63-2  | 702162   | 705564   | 701434   | 703053   | 0.31   | cps   |
| Dysprosium | 156-2 | 30       | 27       | 27       | 28       | 6.92   | cps   |
| Dysprosium | 156-1 | 25       | 33       | 17       | 25       | 33.34  | cps   |
| Erbium     | 164-1 | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Erbium     | 164-2 | 23       | 23       | 40       | 29       | 33.32  | cps   |
| Gadolinium | 160-2 | 40       | 27       | 37       | 34       | 20.14  | cps   |
| Gadolinium | 160-1 | 75       | 50       | 58       | 61       | 20.83  | cps   |
| Holmium    | 165-2 | 5957630  | 6132165  | 5974509  | 6021435  | 1.60   | cps   |
| Holmium    | 165-1 | 10531938 | 10490143 | 10372490 | 10464857 | 0.79   | cps   |
| Indium     | 115-1 | 8499087  | 8604276  | 8527189  | 8543517  | 0.64   | cps   |
| Indium     | 115-2 | 1790429  | 1873708  | 1816523  | 1826887  | 2.33   | cps   |
| Iron       | 56-2  | 49339    | 50119    | 50369    | 49943    | 1.08   | cps   |
| Iron       | 57-2  | 1322     | 1228     | 1339     | 1296     | 4.62   | cps   |
| Lead       | 206-1 | 11756    | 11472    | 11572    | 11600    | 1.24   | cps   |
| Lead       | 207-1 | 9898     | 9715     | 9470     | 9695     | 2.22   | cps   |
| Lead       | 208-1 | 44792    | 44786    | 44881    | 44820    | 0.12   | cps   |
| Lithium    | 6-1   | 265663   | 262843   | 261601   | 263369   | 0.79   | cps   |
| Magnesium  | 24-2  | 932040   | 942989   | 941318   | 938782   | 0.63   | cps   |
| Manganese  | 55-2  | 17834    | 18051    | 18088    | 17991    | 0.76   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-17            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSGB000C16.2F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:18:19 | DataFile Name :   | 179SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 742      | 558      | 533      | 611      | 18.61    | cps   |
| Molybdenum | 95-1  | 700      | 708      | 675      | 695      | 2.50     | cps   |
| Molybdenum | 96-1  | 950      | 783      | 825      | 853      | 10.17    | cps   |
| Molybdenum | 97-1  | 325      | 492      | 475      | 431      | 21.32    | cps   |
| Molybdenum | 98-1  | 1067     | 1183     | 1100     | 1117     | 5.38     | cps   |
| Neodymium  | 150-1 | 0        | 13       | 13       | 9        | 86.60    | cps   |
| Neodymium  | 150-2 | 3        | 3        | 10       | 6        | 69.34    | cps   |
| Nickel     | 60-2  | 14024    | 14417    | 14554    | 14332    | 1.92     | cps   |
| Phosphorus | 31-2  | 3192     | 3075     | 3334     | 3200     | 4.04     | cps   |
| Potassium  | 39-2  | 313431   | 317309   | 313797   | 314846   | 0.68     | cps   |
| Rhodium    | 103-2 | 4175902  | 4354882  | 4225311  | 4252031  | 2.17     | cps   |
| Rhodium    | 103-1 | 7991365  | 7914851  | 7839826  | 7915347  | 0.96     | cps   |
| Scandium   | 45-1  | 5389873  | 5383439  | 5311164  | 5361492  | 0.82     | cps   |
| Scandium   | 45-2  | 275636   | 286980   | 278113   | 280243   | 2.13     | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00     | cps   |
| Selenium   | 78-2  | 83       | 74       | 93       | 83       | 11.11    | cps   |
| Selenium   | 82-1  | -60      | 29       | 24       | -2       | -2191.15 | cps   |
| Silicon    | 28-1  | 6017885  | 6015684  | 6036950  | 6023506  | 0.19     | cps   |
| Silver     | 109-1 | 175      | 200      | 242      | 206      | 16.38    | cps   |
| Silver     | 107-1 | 142      | 292      | 267      | 233      | 34.44    | cps   |
| Sodium     | 23-2  | 9006826  | 9050716  | 9012176  | 9023239  | 0.27     | cps   |
| Strontium  | 86-1  | 131111   | 129984   | 132801   | 131299   | 1.08     | cps   |
| Strontium  | 88-1  | 1167402  | 1155543  | 1150986  | 1157977  | 0.73     | cps   |
| Sulfur     | 34-1  | 499369   | 498207   | 499267   | 498948   | 0.13     | cps   |
| Terbium    | 159-1 | 10925780 | 10906610 | 10889083 | 10907157 | 0.17     | cps   |
| Terbium    | 159-2 | 5936968  | 5980472  | 5954150  | 5957197  | 0.37     | cps   |
| Thallium   | 203-1 | 133      | 117      | 117      | 122      | 7.87     | cps   |
| Thallium   | 205-1 | 308      | 317      | 275      | 300      | 7.35     | cps   |
| Tin        | 118-1 | 500      | 475      | 550      | 508      | 7.51     | cps   |
| Titanium   | 47-1  | 533      | 483      | 617      | 544      | 12.37    | cps   |
| Uranium    | 238-1 | 517      | 575      | 600      | 564      | 7.58     | cps   |
| Vanadium   | 51-2  | 153      | 140      | 130      | 141      | 8.30     | cps   |
| Yttrium    | 89-2  | 1427571  | 1486867  | 1445272  | 1453237  | 2.09     | cps   |
| Yttrium    | 89-1  | 9259737  | 9262043  | 9112960  | 9211580  | 0.93     | cps   |
| Zinc       | 66-2  | 386082   | 391020   | 387688   | 388263   | 0.65     | cps   |
| Zirconium  | 90-1  | 733      | 750      | 525      | 669      | 18.73    | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-17            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSGB000C16.2F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:18:19 | DataFile Name :   | 179SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 167  | 200  | 192     | 11.50  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-18 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.1F-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:21:51 DataFile Name : 180SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1367     | 1442     | 1408     | 1406     | 2.67   | cps   |
| Antimony   | 121-1 | 600      | 542      | 658      | 600      | 9.72   | cps   |
| Arsenic    | 75-2  | 69       | 113      | 111      | 98       | 25.78  | cps   |
| Barium     | 135-1 | 53261    | 54089    | 51889    | 53080    | 2.09   | cps   |
| Barium     | 137-1 | 92566    | 91669    | 91878    | 92038    | 0.51   | cps   |
| Beryllium  | 9-1   | 17       | 0        | 17       | 11       | 86.60  | cps   |
| Bismuth    | 209-1 | 6209483  | 6247701  | 6266657  | 6241280  | 0.47   | cps   |
| Bismuth    | 209-2 | 4030195  | 4070839  | 4099124  | 4066719  | 0.85   | cps   |
| Boron      | 10-1  | 1100     | 1208     | 1242     | 1183     | 6.26   | cps   |
| Boron      | 11-1  | 6402     | 6585     | 6994     | 6660     | 4.55   | cps   |
| Cadmium    | 106-1 | 2500     | 2275     | 2142     | 2306     | 7.86   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 13       | 11       | 21.67  | cps   |
| Cadmium    | 111-1 | 1787     | 1616     | 1503     | 1635     | 8.75   | cps   |
| Calcium    | 43-1  | 370318   | 372632   | 363215   | 368722   | 1.33   | cps   |
| Calcium    | 44-1  | 5959682  | 5961921  | 5886275  | 5935959  | 0.73   | cps   |
| Chromium   | 52-2  | 1073     | 1220     | 1203     | 1166     | 6.89   | cps   |
| Cobalt     | 59-2  | 200      | 207      | 143      | 183      | 18.98  | cps   |
| Copper     | 63-2  | 581065   | 584642   | 579294   | 581667   | 0.47   | cps   |
| Dysprosium | 156-2 | 23       | 27       | 43       | 31       | 34.44  | cps   |
| Dysprosium | 156-1 | 75       | 17       | 17       | 36       | 93.25  | cps   |
| Erbium     | 164-1 | 58       | 17       | 50       | 42       | 52.91  | cps   |
| Erbium     | 164-2 | 20       | 23       | 37       | 27       | 33.08  | cps   |
| Gadolinium | 160-2 | 60       | 37       | 50       | 49       | 23.94  | cps   |
| Gadolinium | 160-1 | 92       | 83       | 92       | 89       | 5.41   | cps   |
| Holmium    | 165-2 | 5958074  | 6046482  | 6054393  | 6019650  | 0.89   | cps   |
| Holmium    | 165-1 | 10615997 | 10732552 | 10683985 | 10677511 | 0.55   | cps   |
| Indium     | 115-1 | 8694153  | 8739663  | 8644414  | 8692743  | 0.55   | cps   |
| Indium     | 115-2 | 1798371  | 1826059  | 1831946  | 1818792  | 0.99   | cps   |
| Iron       | 56-2  | 103788   | 104875   | 104750   | 104471   | 0.57   | cps   |
| Iron       | 57-2  | 2645     | 2573     | 2517     | 2578     | 2.49   | cps   |
| Lead       | 206-1 | 8636     | 8525     | 7986     | 8383     | 4.15   | cps   |
| Lead       | 207-1 | 7169     | 7324     | 6841     | 7111     | 3.47   | cps   |
| Lead       | 208-1 | 33011    | 32900    | 31683    | 32531    | 2.27   | cps   |
| Lithium    | 6-1   | 264887   | 264853   | 267599   | 265780   | 0.59   | cps   |
| Magnesium  | 24-2  | 923954   | 940491   | 916779   | 927075   | 1.31   | cps   |
| Manganese  | 55-2  | 39975    | 40494    | 39978    | 40149    | 0.74   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.1F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:21:51  | DataFile Name :   | 180SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 533      | 733      | 642      | 636      | 15.74  | cps   |
| Molybdenum | 95-1  | 658      | 667      | 533      | 619      | 12.06  | cps   |
| Molybdenum | 96-1  | 783      | 742      | 750      | 758      | 2.91   | cps   |
| Molybdenum | 97-1  | 367      | 425      | 367      | 386      | 8.72   | cps   |
| Molybdenum | 98-1  | 925      | 1158     | 833      | 972      | 17.24  | cps   |
| Neodymium  | 150-1 | 27       | 47       | 33       | 36       | 28.64  | cps   |
| Neodymium  | 150-2 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Nickel     | 60-2  | 557      | 640      | 600      | 599      | 6.96   | cps   |
| Phosphorus | 31-2  | 3300     | 3251     | 3601     | 3384     | 5.60   | cps   |
| Potassium  | 39-2  | 305724   | 312253   | 311270   | 309749   | 1.14   | cps   |
| Rhodium    | 103-2 | 4211347  | 4240435  | 4256310  | 4236031  | 0.54   | cps   |
| Rhodium    | 103-1 | 7944225  | 7962072  | 8041433  | 7982577  | 0.65   | cps   |
| Scandium   | 45-1  | 5436298  | 5433651  | 5381972  | 5417307  | 0.57   | cps   |
| Scandium   | 45-2  | 276451   | 278393   | 279336   | 278060   | 0.53   | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 85       | 93       | 67       | 81       | 16.39  | cps   |
| Selenium   | 82-1  | -62      | -20      | 123      | 13       | 718.30 | cps   |
| Silicon    | 28-1  | 6115769  | 6047976  | 6019997  | 6061247  | 0.81   | cps   |
| Silver     | 109-1 | 108      | 133      | 150      | 131      | 16.06  | cps   |
| Silver     | 107-1 | 125      | 100      | 108      | 111      | 11.46  | cps   |
| Sodium     | 23-2  | 9076755  | 9100916  | 8902582  | 9026751  | 1.20   | cps   |
| Strontium  | 86-1  | 132633   | 134416   | 133237   | 133429   | 0.68   | cps   |
| Strontium  | 88-1  | 1168234  | 1164557  | 1171413  | 1168068  | 0.29   | cps   |
| Sulfur     | 34-1  | 496200   | 496084   | 494633   | 495639   | 0.18   | cps   |
| Terbium    | 159-1 | 11095752 | 11152135 | 11203989 | 11150625 | 0.49   | cps   |
| Terbium    | 159-2 | 5971972  | 5927645  | 5905630  | 5935082  | 0.57   | cps   |
| Thallium   | 203-1 | 108      | 92       | 42       | 81       | 43.07  | cps   |
| Thallium   | 205-1 | 142      | 183      | 108      | 144      | 26.01  | cps   |
| Tin        | 118-1 | 708      | 508      | 725      | 647      | 18.63  | cps   |
| Titanium   | 47-1  | 1376     | 592      | 625      | 864      | 51.32  | cps   |
| Uranium    | 238-1 | 725      | 808      | 783      | 772      | 5.54   | cps   |
| Vanadium   | 51-2  | 137      | 163      | 123      | 141      | 14.43  | cps   |
| Yttrium    | 89-2  | 1437574  | 1453099  | 1460174  | 1450282  | 0.80   | cps   |
| Yttrium    | 89-1  | 9229594  | 9328892  | 9484370  | 9347618  | 1.37   | cps   |
| Zinc       | 66-2  | 17120    | 17320    | 17190    | 17210    | 0.59   | cps   |
| Zirconium  | 90-1  | 725      | 750      | 842      | 772      | 7.96   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-18             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSKI000000.1F-02 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:21:51  | DataFile Name :   | 180SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 117  | 158  | 156     | 24.16  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-19 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.2F-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:25:24 DataFile Name : 181SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1550     | 1450     | 2043     | 1681     | 18.88  | cps   |
| Antimony   | 121-1 | 1609     | 1659     | 1942     | 1736     | 10.35  | cps   |
| Arsenic    | 75-2  | 122      | 109      | 102      | 111      | 9.28   | cps   |
| Barium     | 135-1 | 59771    | 58340    | 58315    | 58809    | 1.42   | cps   |
| Barium     | 137-1 | 102662   | 100656   | 101124   | 101481   | 1.03   | cps   |
| Beryllium  | 9-1   | 17       | 28       | 28       | 24       | 26.64  | cps   |
| Bismuth    | 209-1 | 6325526  | 6342523  | 6333063  | 6333704  | 0.13   | cps   |
| Bismuth    | 209-2 | 4043550  | 4102333  | 4083487  | 4076457  | 0.74   | cps   |
| Boron      | 10-1  | 1633     | 1542     | 1433     | 1536     | 6.52   | cps   |
| Boron      | 11-1  | 8336     | 8002     | 8503     | 8280     | 3.08   | cps   |
| Cadmium    | 106-1 | 2317     | 2225     | 2242     | 2261     | 2.16   | cps   |
| Cadmium    | 108-1 | 38       | 8        | 25       | 24       | 61.98  | cps   |
| Cadmium    | 111-1 | 1666     | 1610     | 1627     | 1635     | 1.77   | cps   |
| Calcium    | 43-1  | 331680   | 327421   | 323745   | 327615   | 1.21   | cps   |
| Calcium    | 44-1  | 5324178  | 5341997  | 5243925  | 5303366  | 0.99   | cps   |
| Chromium   | 52-2  | 1200     | 1177     | 1087     | 1155     | 5.18   | cps   |
| Cobalt     | 59-2  | 347      | 330      | 377      | 351      | 6.74   | cps   |
| Copper     | 63-2  | 3547255  | 3582687  | 3597280  | 3575741  | 0.72   | cps   |
| Dysprosium | 156-2 | 40       | 27       | 20       | 29       | 35.25  | cps   |
| Dysprosium | 156-1 | 33       | 117      | 25       | 58       | 86.90  | cps   |
| Erbium     | 164-1 | 42       | 108      | 75       | 75       | 44.44  | cps   |
| Erbium     | 164-2 | 73       | 33       | 60       | 56       | 36.67  | cps   |
| Gadolinium | 160-2 | 27       | 73       | 70       | 57       | 45.94  | cps   |
| Gadolinium | 160-1 | 158      | 125      | 167      | 150      | 14.70  | cps   |
| Holmium    | 165-2 | 6019818  | 6093702  | 6120560  | 6078026  | 0.86   | cps   |
| Holmium    | 165-1 | 10792018 | 10707351 | 10654315 | 10717895 | 0.65   | cps   |
| Indium     | 115-1 | 8848024  | 8780304  | 8661803  | 8763377  | 1.08   | cps   |
| Indium     | 115-2 | 1828563  | 1835362  | 1851961  | 1838629  | 0.65   | cps   |
| Iron       | 56-2  | 150212   | 172019   | 152448   | 158226   | 7.58   | cps   |
| Iron       | 57-2  | 3995     | 3578     | 3595     | 3723     | 6.34   | cps   |
| Lead       | 206-1 | 315445   | 313586   | 313097   | 314043   | 0.39   | cps   |
| Lead       | 207-1 | 261003   | 257736   | 258381   | 259040   | 0.67   | cps   |
| Lead       | 208-1 | 1212455  | 1200524  | 1206440  | 1206473  | 0.49   | cps   |
| Lithium    | 6-1   | 265904   | 267676   | 266190   | 266590   | 0.36   | cps   |
| Magnesium  | 24-2  | 817520   | 819191   | 813652   | 816788   | 0.35   | cps   |
| Manganese  | 55-2  | 66597    | 66165    | 67727    | 66829    | 1.21   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.2F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:25:24  | DataFile Name :   | 181SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 458      | 592      | 633      | 561      | 16.29  | cps   |
| Molybdenum | 95-1  | 608      | 608      | 525      | 581      | 8.29   | cps   |
| Molybdenum | 96-1  | 642      | 550      | 667      | 619      | 9.92   | cps   |
| Molybdenum | 97-1  | 308      | 333      | 392      | 344      | 12.42  | cps   |
| Molybdenum | 98-1  | 825      | 892      | 817      | 845      | 4.87   | cps   |
| Neodymium  | 150-1 | 47       | 47       | 40       | 44       | 8.66   | cps   |
| Neodymium  | 150-2 | 47       | 17       | 13       | 26       | 71.84  | cps   |
| Nickel     | 60-2  | 13066    | 12986    | 13503    | 13185    | 2.11   | cps   |
| Phosphorus | 31-2  | 2009     | 2125     | 1825     | 1986     | 7.61   | cps   |
| Potassium  | 39-2  | 287213   | 290124   | 290947   | 289428   | 0.68   | cps   |
| Rhodium    | 103-2 | 4259078  | 4313696  | 4330055  | 4300943  | 0.86   | cps   |
| Rhodium    | 103-1 | 8138169  | 8138001  | 8084197  | 8120123  | 0.38   | cps   |
| Scandium   | 45-1  | 5539140  | 5425414  | 5435839  | 5466798  | 1.15   | cps   |
| Scandium   | 45-2  | 276439   | 276780   | 281161   | 278127   | 0.95   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 70       | 56       | 70       | 65       | 13.07  | cps   |
| Selenium   | 82-1  | -32      | 18       | 33       | 6        | 533.89 | cps   |
| Silicon    | 28-1  | 5779698  | 5739561  | 5787226  | 5768828  | 0.44   | cps   |
| Silver     | 109-1 | 317      | 367      | 292      | 325      | 11.75  | cps   |
| Silver     | 107-1 | 475      | 367      | 392      | 411      | 13.80  | cps   |
| Sodium     | 23-2  | 8381674  | 8319236  | 8216088  | 8305666  | 1.01   | cps   |
| Strontium  | 86-1  | 118923   | 118224   | 119772   | 118973   | 0.65   | cps   |
| Strontium  | 88-1  | 1049674  | 1044136  | 1050636  | 1048149  | 0.33   | cps   |
| Sulfur     | 34-1  | 482093   | 477174   | 473637   | 477635   | 0.89   | cps   |
| Terbium    | 159-1 | 11277310 | 11200513 | 11255654 | 11244492 | 0.35   | cps   |
| Terbium    | 159-2 | 6015040  | 6024461  | 6083172  | 6040891  | 0.61   | cps   |
| Thallium   | 203-1 | 133      | 125      | 92       | 117      | 18.90  | cps   |
| Thallium   | 205-1 | 300      | 192      | 275      | 256      | 22.20  | cps   |
| Tin        | 118-1 | 1250     | 1242     | 1017     | 1170     | 11.32  | cps   |
| Titanium   | 47-1  | 858      | 717      | 683      | 753      | 12.34  | cps   |
| Uranium    | 238-1 | 533      | 533      | 533      | 533      | 0.00   | cps   |
| Vanadium   | 51-2  | 190      | 180      | 243      | 204      | 16.66  | cps   |
| Yttrium    | 89-2  | 1461067  | 1463454  | 1457594  | 1460705  | 0.20   | cps   |
| Yttrium    | 89-1  | 9446970  | 9493942  | 9480638  | 9473850  | 0.26   | cps   |
| Zinc       | 66-2  | 102641   | 105078   | 103560   | 103760   | 1.19   | cps   |
| Zirconium  | 90-1  | 658      | 642      | 1646     | 982      | 58.56  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.2F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:25:24  | DataFile Name :   | 181SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 192  | 242  | 181     | 37.31  | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-20              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.3F-02i | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:28:56   | DataFile Name :   | 182SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 233      | 300      | 283      | 272      | 12.75  | cps   |
| Antimony   | 121-1 | 3484     | 3592     | 3209     | 3428     | 5.77   | cps   |
| Arsenic    | 75-2  | 94       | 63       | 91       | 83       | 20.81  | cps   |
| Barium     | 135-1 | 56189    | 56407    | 55797    | 56131    | 0.55   | cps   |
| Barium     | 137-1 | 97717    | 95065    | 95981    | 96255    | 1.40   | cps   |
| Beryllium  | 9-1   | 0        | 17       | 17       | 11       | 86.60  | cps   |
| Bismuth    | 209-1 | 6645898  | 6603323  | 6779349  | 6676190  | 1.38   | cps   |
| Bismuth    | 209-2 | 4270805  | 4259093  | 4263097  | 4264331  | 0.14   | cps   |
| Boron      | 10-1  | 1433     | 1458     | 1500     | 1464     | 2.30   | cps   |
| Boron      | 11-1  | 7727     | 7294     | 7502     | 7508     | 2.89   | cps   |
| Cadmium    | 106-1 | 2575     | 2509     | 2492     | 2525     | 1.75   | cps   |
| Cadmium    | 108-1 | 71       | 46       | 50       | 56       | 24.12  | cps   |
| Cadmium    | 111-1 | 1945     | 1891     | 1847     | 1894     | 2.59   | cps   |
| Calcium    | 43-1  | 165988   | 165408   | 165778   | 165725   | 0.18   | cps   |
| Calcium    | 44-1  | 2697345  | 2684548  | 2698342  | 2693412  | 0.29   | cps   |
| Chromium   | 52-2  | 1567     | 1587     | 1593     | 1582     | 0.88   | cps   |
| Cobalt     | 59-2  | 6515     | 6301     | 6358     | 6391     | 1.73   | cps   |
| Copper     | 63-2  | 460076   | 460862   | 460462   | 460467   | 0.09   | cps   |
| Dysprosium | 156-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 8        | 14       | 69.31  | cps   |
| Erbium     | 164-1 | 50       | 25       | 50       | 42       | 34.64  | cps   |
| Erbium     | 164-2 | 13       | 10       | 27       | 17       | 52.93  | cps   |
| Gadolinium | 160-2 | 20       | 43       | 40       | 34       | 36.64  | cps   |
| Gadolinium | 160-1 | 92       | 42       | 75       | 69       | 36.66  | cps   |
| Holmium    | 165-2 | 6074742  | 5997372  | 6133008  | 6068374  | 1.12   | cps   |
| Holmium    | 165-1 | 10658933 | 10644120 | 11077556 | 10793536 | 2.28   | cps   |
| Indium     | 115-1 | 8707664  | 8659904  | 8943306  | 8770291  | 1.73   | cps   |
| Indium     | 115-2 | 1830706  | 1842655  | 1851902  | 1841754  | 0.58   | cps   |
| Iron       | 56-2  | 20565    | 20370    | 20164    | 20366    | 0.98   | cps   |
| Iron       | 57-2  | 622      | 511      | 556      | 563      | 9.94   | cps   |
| Lead       | 206-1 | 209188   | 208745   | 208755   | 208896   | 0.12   | cps   |
| Lead       | 207-1 | 172407   | 172170   | 171715   | 172097   | 0.20   | cps   |
| Lead       | 208-1 | 805926   | 801940   | 797898   | 801921   | 0.50   | cps   |
| Lithium    | 6-1   | 269829   | 265684   | 272422   | 269312   | 1.26   | cps   |
| Magnesium  | 24-2  | 273494   | 275166   | 275119   | 274593   | 0.35   | cps   |
| Manganese  | 55-2  | 10527    | 11011    | 10761    | 10766    | 2.25   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-20              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.3F-02i | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:28:56   | DataFile Name :   | 182SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 342      | 275      | 367      | 328      | 14.46  | cps   |
| Molybdenum | 95-1  | 242      | 125      | 167      | 178      | 33.25  | cps   |
| Molybdenum | 96-1  | 275      | 283      | 250      | 269      | 6.44   | cps   |
| Molybdenum | 97-1  | 67       | 100      | 75       | 81       | 21.54  | cps   |
| Molybdenum | 98-1  | 533      | 600      | 450      | 528      | 14.24  | cps   |
| Neodymium  | 150-1 | 27       | 27       | 7        | 20       | 57.73  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 2808135  | 2813256  | 2804646  | 2808679  | 0.15   | cps   |
| Phosphorus | 31-2  | 583      | 583      | 608      | 592      | 2.44   | cps   |
| Potassium  | 39-2  | 152678   | 155523   | 155692   | 154631   | 1.10   | cps   |
| Rhodium    | 103-2 | 4317756  | 4340751  | 4352172  | 4336893  | 0.40   | cps   |
| Rhodium    | 103-1 | 8138259  | 8036861  | 8338010  | 8171043  | 1.88   | cps   |
| Scandium   | 45-1  | 5475273  | 5420237  | 5645275  | 5513595  | 2.13   | cps   |
| Scandium   | 45-2  | 274934   | 281234   | 278858   | 278342   | 1.14   | cps   |
| Selenium   | 77-2  | 0        | 10       | 7        | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 56       | 70       | 102      | 76       | 31.14  | cps   |
| Selenium   | 82-1  | -40      | 75       | 10       | 15       | 381.54 | cps   |
| Silicon    | 28-1  | 3699335  | 3671665  | 3697111  | 3689370  | 0.42   | cps   |
| Silver     | 109-1 | 867      | 867      | 917      | 883      | 3.27   | cps   |
| Silver     | 107-1 | 950      | 825      | 958      | 911      | 8.20   | cps   |
| Sodium     | 23-2  | 4452592  | 4399124  | 4438593  | 4430103  | 0.63   | cps   |
| Strontium  | 86-1  | 62336    | 63392    | 62528    | 62752    | 0.90   | cps   |
| Strontium  | 88-1  | 549762   | 542594   | 543118   | 545158   | 0.73   | cps   |
| Sulfur     | 34-1  | 430028   | 426979   | 429636   | 428881   | 0.39   | cps   |
| Terbium    | 159-1 | 11204348 | 11062277 | 11498830 | 11255152 | 1.98   | cps   |
| Terbium    | 159-2 | 6034180  | 6078135  | 6050314  | 6054210  | 0.37   | cps   |
| Thallium   | 203-1 | 167      | 142      | 225      | 178      | 24.05  | cps   |
| Thallium   | 205-1 | 342      | 533      | 408      | 428      | 22.75  | cps   |
| Tin        | 118-1 | 583      | 692      | 692      | 656      | 9.54   | cps   |
| Titanium   | 47-1  | 233      | 292      | 308      | 278      | 14.18  | cps   |
| Uranium    | 238-1 | 317      | 300      | 292      | 303      | 4.20   | cps   |
| Vanadium   | 51-2  | 57       | 53       | 47       | 52       | 9.75   | cps   |
| Yttrium    | 89-2  | 1472619  | 1468752  | 1473504  | 1471625  | 0.17   | cps   |
| Yttrium    | 89-1  | 9462430  | 9331011  | 9644226  | 9479222  | 1.66   | cps   |
| Zinc       | 66-2  | 446889   | 452428   | 452028   | 450448   | 0.69   | cps   |
| Zirconium  | 90-1  | 592      | 692      | 750      | 678      | 11.81  | cps   |



|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-20              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.3F-02i | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:28:56   | DataFile Name :   | 182SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 158  | 125  | 133     | 16.54  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-21 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.4F-02' Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:32:28 DataFile Name : 183SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 267      | 317      | 342      | 308      | 12.39  | cps   |
| Antimony   | 121-1 | 73543    | 72839    | 73133    | 73172    | 0.48   | cps   |
| Arsenic    | 75-2  | 78       | 70       | 44       | 64       | 27.27  | cps   |
| Barium     | 135-1 | 44581    | 43485    | 42608    | 43558    | 2.27   | cps   |
| Barium     | 137-1 | 75120    | 74769    | 73796    | 74562    | 0.92   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Bismuth    | 209-1 | 6394222  | 6351350  | 6353868  | 6366480  | 0.38   | cps   |
| Bismuth    | 209-2 | 4048968  | 3987683  | 4076563  | 4037738  | 1.13   | cps   |
| Boron      | 10-1  | 2250     | 2600     | 2450     | 2434     | 7.22   | cps   |
| Boron      | 11-1  | 14082    | 14341    | 14341    | 14254    | 1.05   | cps   |
| Cadmium    | 106-1 | 2275     | 2042     | 2367     | 2228     | 7.52   | cps   |
| Cadmium    | 108-1 | 8        | 13       | 38       | 19       | 81.14  | cps   |
| Cadmium    | 111-1 | 1670     | 1508     | 1689     | 1622     | 6.13   | cps   |
| Calcium    | 43-1  | 180463   | 179672   | 180413   | 180182   | 0.25   | cps   |
| Calcium    | 44-1  | 2963354  | 2909776  | 2944485  | 2939205  | 0.92   | cps   |
| Chromium   | 52-2  | 1830     | 1613     | 1720     | 1721     | 6.29   | cps   |
| Cobalt     | 59-2  | 427      | 473      | 443      | 448      | 5.28   | cps   |
| Copper     | 63-2  | 468797   | 472548   | 473013   | 471453   | 0.49   | cps   |
| Dysprosium | 156-2 | 13       | 3        | 0        | 6        | 124.93 | cps   |
| Dysprosium | 156-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 33       | 42       | 83       | 53       | 50.75  | cps   |
| Erbium     | 164-2 | 17       | 10       | 17       | 14       | 26.66  | cps   |
| Gadolinium | 160-2 | 27       | 30       | 27       | 28       | 6.92   | cps   |
| Gadolinium | 160-1 | 58       | 50       | 67       | 58       | 14.29  | cps   |
| Holmium    | 165-2 | 5967197  | 5920927  | 5991899  | 5960008  | 0.60   | cps   |
| Holmium    | 165-1 | 10773910 | 10764130 | 10595766 | 10711269 | 0.93   | cps   |
| Indium     | 115-1 | 8598736  | 8644166  | 8621910  | 8621604  | 0.26   | cps   |
| Indium     | 115-2 | 1814921  | 1780499  | 1812383  | 1802601  | 1.06   | cps   |
| Iron       | 56-2  | 8436     | 8303     | 8497     | 8412     | 1.18   | cps   |
| Iron       | 57-2  | 172      | 272      | 228      | 224      | 22.36  | cps   |
| Lead       | 206-1 | 90318    | 92338    | 89945    | 90867    | 1.42   | cps   |
| Lead       | 207-1 | 74308    | 74672    | 74287    | 74422    | 0.29   | cps   |
| Lead       | 208-1 | 348413   | 350682   | 346397   | 348497   | 0.62   | cps   |
| Lithium    | 6-1   | 270086   | 271679   | 272648   | 271471   | 0.48   | cps   |
| Magnesium  | 24-2  | 283952   | 285835   | 287908   | 285898   | 0.69   | cps   |
| Manganese  | 55-2  | 12916    | 12666    | 12996    | 12859    | 1.34   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.4F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:32:28  | DataFile Name :   | 183SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 342      | 258      | 300      | 300      | 13.89  | cps   |
| Molybdenum | 95-1  | 158      | 233      | 150      | 181      | 25.42  | cps   |
| Molybdenum | 96-1  | 283      | 258      | 183      | 242      | 21.54  | cps   |
| Molybdenum | 97-1  | 100      | 67       | 83       | 83       | 20.00  | cps   |
| Molybdenum | 98-1  | 500      | 492      | 558      | 517      | 7.03   | cps   |
| Neodymium  | 150-1 | 0        | 20       | 7        | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 2521718  | 2544629  | 2560380  | 2542242  | 0.76   | cps   |
| Phosphorus | 31-2  | 408      | 450      | 367      | 408      | 10.20  | cps   |
| Potassium  | 39-2  | 157932   | 157974   | 159608   | 158504   | 0.60   | cps   |
| Rhodium    | 103-2 | 4245468  | 4154101  | 4259253  | 4219607  | 1.35   | cps   |
| Rhodium    | 103-1 | 8122265  | 8129481  | 8020163  | 8090636  | 0.76   | cps   |
| Scandium   | 45-1  | 5422250  | 5341756  | 5374750  | 5379585  | 0.75   | cps   |
| Scandium   | 45-2  | 276057   | 268779   | 273325   | 272720   | 1.35   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 94       | 81       | 83       | 86       | 8.12   | cps   |
| Selenium   | 82-1  | -4       | 0        | 143      | 46       | 181.12 | cps   |
| Silicon    | 28-1  | 3386682  | 3414760  | 3422318  | 3407920  | 0.55   | cps   |
| Silver     | 109-1 | 208      | 192      | 233      | 211      | 9.93   | cps   |
| Silver     | 107-1 | 217      | 275      | 175      | 222      | 22.60  | cps   |
| Sodium     | 23-2  | 4554617  | 4609187  | 4538838  | 4567548  | 0.81   | cps   |
| Strontium  | 86-1  | 63467    | 62872    | 64336    | 63558    | 1.16   | cps   |
| Strontium  | 88-1  | 553114   | 556621   | 556844   | 555526   | 0.38   | cps   |
| Sulfur     | 34-1  | 439687   | 436887   | 435131   | 437235   | 0.53   | cps   |
| Terbium    | 159-1 | 11210320 | 11006284 | 11060350 | 11092318 | 0.95   | cps   |
| Terbium    | 159-2 | 5942365  | 5755486  | 5970022  | 5889291  | 1.98   | cps   |
| Thallium   | 203-1 | 142      | 267      | 283      | 231      | 33.59  | cps   |
| Thallium   | 205-1 | 508      | 592      | 408      | 503      | 18.26  | cps   |
| Tin        | 118-1 | 958      | 667      | 908      | 845      | 18.47  | cps   |
| Titanium   | 47-1  | 225      | 217      | 267      | 236      | 11.35  | cps   |
| Uranium    | 238-1 | 133      | 183      | 200      | 172      | 20.15  | cps   |
| Vanadium   | 51-2  | 37       | 37       | 43       | 39       | 9.89   | cps   |
| Yttrium    | 89-2  | 1438580  | 1425923  | 1439568  | 1434690  | 0.53   | cps   |
| Yttrium    | 89-1  | 9388456  | 9399257  | 9340415  | 9376043  | 0.33   | cps   |
| Zinc       | 66-2  | 134022   | 136688   | 136083   | 135598   | 1.03   | cps   |
| Zirconium  | 90-1  | 608      | 600      | 675      | 628      | 6.55   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-21              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.4F-02' | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:32:28   | DataFile Name :   | 183SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 150  | 92   | 111     | 30.31  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-23 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.6F-02 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:36:01 DataFile Name : 184SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 975      | 842      | 1209     | 1008     | 18.41  | cps   |
| Antimony   | 121-1 | 767      | 883      | 558      | 736      | 22.37  | cps   |
| Arsenic    | 75-2  | 94       | 104      | 115      | 104      | 9.78   | cps   |
| Barium     | 135-1 | 68001    | 66619    | 66979    | 67199    | 1.07   | cps   |
| Barium     | 137-1 | 116772   | 116360   | 115302   | 116144   | 0.65   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6237638  | 6298302  | 6136559  | 6224166  | 1.31   | cps   |
| Bismuth    | 209-2 | 3995516  | 4048708  | 4050999  | 4031741  | 0.78   | cps   |
| Boron      | 10-1  | 1333     | 1458     | 1458     | 1417     | 5.09   | cps   |
| Boron      | 11-1  | 7077     | 7936     | 7952     | 7655     | 6.54   | cps   |
| Cadmium    | 106-1 | 2675     | 2334     | 2309     | 2439     | 8.40   | cps   |
| Cadmium    | 108-1 | 83       | 79       | 79       | 81       | 2.99   | cps   |
| Cadmium    | 111-1 | 2506     | 2124     | 2169     | 2266     | 9.22   | cps   |
| Calcium    | 43-1  | 443111   | 447443   | 445288   | 445281   | 0.49   | cps   |
| Calcium    | 44-1  | 7171995  | 7199250  | 7167102  | 7179449  | 0.24   | cps   |
| Chromium   | 52-2  | 1350     | 1220     | 1137     | 1236     | 8.70   | cps   |
| Cobalt     | 59-2  | 630      | 573      | 547      | 583      | 7.30   | cps   |
| Copper     | 63-2  | 771496   | 771638   | 772270   | 771801   | 0.05   | cps   |
| Dysprosium | 156-2 | 17       | 7        | 23       | 16       | 53.90  | cps   |
| Dysprosium | 156-1 | 33       | 25       | 25       | 28       | 17.31  | cps   |
| Erbium     | 164-1 | 58       | 42       | 17       | 39       | 53.93  | cps   |
| Erbium     | 164-2 | 23       | 37       | 43       | 34       | 29.57  | cps   |
| Gadolinium | 160-2 | 47       | 47       | 40       | 44       | 8.66   | cps   |
| Gadolinium | 160-1 | 50       | 67       | 75       | 64       | 19.92  | cps   |
| Holmium    | 165-2 | 6047079  | 6069638  | 6020838  | 6045852  | 0.40   | cps   |
| Holmium    | 165-1 | 10656214 | 10691706 | 10515674 | 10621198 | 0.88   | cps   |
| Indium     | 115-1 | 8749536  | 8821962  | 8604453  | 8725317  | 1.27   | cps   |
| Indium     | 115-2 | 1811137  | 1819658  | 1818428  | 1816408  | 0.25   | cps   |
| Iron       | 56-2  | 37597    | 39339    | 37120    | 38019    | 3.07   | cps   |
| Iron       | 57-2  | 917      | 889      | 1011     | 939      | 6.82   | cps   |
| Lead       | 206-1 | 6313     | 6574     | 6741     | 6543     | 3.30   | cps   |
| Lead       | 207-1 | 5073     | 5496     | 5090     | 5220     | 4.58   | cps   |
| Lead       | 208-1 | 24059    | 25182    | 24977    | 24739    | 2.42   | cps   |
| Lithium    | 6-1   | 265322   | 269578   | 266264   | 267055   | 0.84   | cps   |
| Magnesium  | 24-2  | 1170542  | 1175140  | 1183763  | 1176482  | 0.57   | cps   |
| Manganese  | 55-2  | 15352    | 15151    | 15775    | 15426    | 2.07   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.6F-02 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:36:01  | DataFile Name :   | 184SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 667      | 750      | 675      | 697      | 6.58   | cps   |
| Molybdenum | 95-1  | 892      | 1058     | 892      | 947      | 10.16  | cps   |
| Molybdenum | 96-1  | 808      | 1008     | 833      | 883      | 12.34  | cps   |
| Molybdenum | 97-1  | 525      | 492      | 475      | 497      | 5.12   | cps   |
| Molybdenum | 98-1  | 1583     | 1617     | 1458     | 1553     | 5.38   | cps   |
| Neodymium  | 150-1 | 20       | 27       | 20       | 22       | 17.33  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Nickel     | 60-2  | 178951   | 178017   | 179582   | 178850   | 0.44   | cps   |
| Phosphorus | 31-2  | 3025     | 2767     | 3059     | 2950     | 5.41   | cps   |
| Potassium  | 39-2  | 365466   | 361873   | 358331   | 361890   | 0.99   | cps   |
| Rhodium    | 103-2 | 4274222  | 4236770  | 4224030  | 4245007  | 0.61   | cps   |
| Rhodium    | 103-1 | 7966967  | 8028526  | 7861958  | 7952484  | 1.06   | cps   |
| Scandium   | 45-1  | 5468512  | 5471527  | 5308598  | 5416212  | 1.72   | cps   |
| Scandium   | 45-2  | 275610   | 275609   | 276151   | 275790   | 0.11   | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 80       | 91       | 72       | 81       | 11.53  | cps   |
| Selenium   | 82-1  | 11       | 46       | 91       | 50       | 80.75  | cps   |
| Silicon    | 28-1  | 6649057  | 6678813  | 6564434  | 6630768  | 0.89   | cps   |
| Silver     | 109-1 | 483      | 475      | 525      | 494      | 5.42   | cps   |
| Silver     | 107-1 | 508      | 608      | 575      | 564      | 9.03   | cps   |
| Sodium     | 23-2  | 11166261 | 11047746 | 11154309 | 11122772 | 0.59   | cps   |
| Strontium  | 86-1  | 163126   | 163334   | 162900   | 163120   | 0.13   | cps   |
| Strontium  | 88-1  | 1423892  | 1423391  | 1416645  | 1421309  | 0.28   | cps   |
| Sulfur     | 34-1  | 528440   | 531223   | 523647   | 527770   | 0.73   | cps   |
| Terbium    | 159-1 | 11035851 | 11102809 | 10868322 | 11002327 | 1.10   | cps   |
| Terbium    | 159-2 | 6036806  | 6053713  | 6026832  | 6039117  | 0.23   | cps   |
| Thallium   | 203-1 | 100      | 100      | 83       | 94       | 10.19  | cps   |
| Thallium   | 205-1 | 217      | 258      | 167      | 214      | 21.46  | cps   |
| Tin        | 118-1 | 517      | 442      | 458      | 472      | 8.34   | cps   |
| Titanium   | 47-1  | 450      | 592      | 517      | 519      | 13.64  | cps   |
| Uranium    | 238-1 | 525      | 542      | 450      | 506      | 9.66   | cps   |
| Vanadium   | 51-2  | 160      | 150      | 140      | 150      | 6.67   | cps   |
| Yttrium    | 89-2  | 1460925  | 1449832  | 1456401  | 1455720  | 0.38   | cps   |
| Yttrium    | 89-1  | 9485270  | 9435738  | 9195316  | 9372108  | 1.65   | cps   |
| Zinc       | 66-2  | 411479   | 414770   | 417853   | 414701   | 0.77   | cps   |
| Zirconium  | 90-1  | 633      | 658      | 583      | 625      | 6.11   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-23              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.6F-02! | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:36:01   | DataFile Name :   | 184SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 150  | 125  | 147     | 14.24  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-24 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.7F-03i Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:39:34 DataFile Name : 185SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1150     | 1300     | 1242     | 1231     | 6.15   | cps   |
| Antimony   | 121-1 | 792      | 908      | 917      | 872      | 8.01   | cps   |
| Arsenic    | 75-2  | 131      | 109      | 111      | 117      | 10.51  | cps   |
| Barium     | 135-1 | 61521    | 61521    | 63722    | 62254    | 2.04   | cps   |
| Barium     | 137-1 | 105095   | 106918   | 105584   | 105865   | 0.89   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 6        | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6246673  | 6221452  | 6225950  | 6231358  | 0.22   | cps   |
| Bismuth    | 209-2 | 4042566  | 4094365  | 4070939  | 4069290  | 0.64   | cps   |
| Boron      | 10-1  | 1183     | 1292     | 1617     | 1364     | 16.54  | cps   |
| Boron      | 11-1  | 7702     | 7661     | 7335     | 7566     | 2.66   | cps   |
| Cadmium    | 106-1 | 2350     | 2467     | 2417     | 2411     | 2.43   | cps   |
| Cadmium    | 108-1 | 29       | 38       | 75       | 47       | 51.70  | cps   |
| Cadmium    | 111-1 | 1758     | 1788     | 1752     | 1766     | 1.10   | cps   |
| Calcium    | 43-1  | 422083   | 422208   | 424751   | 423014   | 0.36   | cps   |
| Calcium    | 44-1  | 6872025  | 6877226  | 6832800  | 6860684  | 0.35   | cps   |
| Chromium   | 52-2  | 1317     | 1153     | 1260     | 1243     | 6.67   | cps   |
| Cobalt     | 59-2  | 427      | 430      | 420      | 426      | 1.20   | cps   |
| Copper     | 63-2  | 957791   | 959435   | 962600   | 959942   | 0.25   | cps   |
| Dysprosium | 156-2 | 47       | 20       | 23       | 30       | 48.44  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 42       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 67       | 42       | 100      | 69       | 42.14  | cps   |
| Erbium     | 164-2 | 33       | 27       | 17       | 26       | 32.81  | cps   |
| Gadolinium | 160-2 | 23       | 40       | 40       | 34       | 27.94  | cps   |
| Gadolinium | 160-1 | 117      | 58       | 50       | 75       | 48.43  | cps   |
| Holmium    | 165-2 | 6019736  | 6054220  | 6067023  | 6046993  | 0.40   | cps   |
| Holmium    | 165-1 | 10697945 | 10704760 | 10814649 | 10739118 | 0.61   | cps   |
| Indium     | 115-1 | 8669388  | 8626854  | 8610154  | 8635466  | 0.35   | cps   |
| Indium     | 115-2 | 1806367  | 1818552  | 1824948  | 1816622  | 0.52   | cps   |
| Iron       | 56-2  | 80567    | 80118    | 80453    | 80380    | 0.29   | cps   |
| Iron       | 57-2  | 2195     | 1895     | 2045     | 2045     | 7.34   | cps   |
| Lead       | 206-1 | 8720     | 8592     | 8609     | 8640     | 0.80   | cps   |
| Lead       | 207-1 | 6908     | 6702     | 6496     | 6702     | 3.07   | cps   |
| Lead       | 208-1 | 32555    | 32372    | 32116    | 32348    | 0.68   | cps   |
| Lithium    | 6-1   | 268834   | 264434   | 268722   | 267330   | 0.94   | cps   |
| Magnesium  | 24-2  | 1111262  | 1118083  | 1114720  | 1114688  | 0.31   | cps   |
| Manganese  | 55-2  | 33208    | 32814    | 33830    | 33284    | 1.54   | cps   |



|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-24              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.7F-03i | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:39:34   | DataFile Name :   | 185SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 808      | 767      | 650      | 742      | 11.07  | cps   |
| Molybdenum | 95-1  | 875      | 983      | 825      | 895      | 9.05   | cps   |
| Molybdenum | 96-1  | 883      | 783      | 867      | 845      | 6.34   | cps   |
| Molybdenum | 97-1  | 567      | 450      | 633      | 550      | 16.87  | cps   |
| Molybdenum | 98-1  | 1300     | 1417     | 1117     | 1278     | 11.84  | cps   |
| Neodymium  | 150-1 | 67       | 53       | 33       | 51       | 32.83  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 82812    | 82718    | 84683    | 83405    | 1.33   | cps   |
| Phosphorus | 31-2  | 3334     | 3326     | 3609     | 3423     | 4.71   | cps   |
| Potassium  | 39-2  | 348190   | 352637   | 348776   | 349868   | 0.69   | cps   |
| Rhodium    | 103-2 | 4252433  | 4226535  | 4260362  | 4246444  | 0.42   | cps   |
| Rhodium    | 103-1 | 7882677  | 8037545  | 8010155  | 7976792  | 1.04   | cps   |
| Scandium   | 45-1  | 5487207  | 5386725  | 5405652  | 5426528  | 0.98   | cps   |
| Scandium   | 45-2  | 278299   | 277796   | 277751   | 277949   | 0.11   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 59       | 76       | 69       | 12.39  | cps   |
| Selenium   | 82-1  | 4        | 18       | 50       | 24       | 96.65  | cps   |
| Silicon    | 28-1  | 6471914  | 6511053  | 6491061  | 6491343  | 0.30   | cps   |
| Silver     | 109-1 | 292      | 283      | 333      | 303      | 8.85   | cps   |
| Silver     | 107-1 | 350      | 275      | 317      | 314      | 11.97  | cps   |
| Sodium     | 23-2  | 10689875 | 10716747 | 10548465 | 10651696 | 0.85   | cps   |
| Strontium  | 86-1  | 153487   | 154120   | 153361   | 153656   | 0.26   | cps   |
| Strontium  | 88-1  | 1356496  | 1337168  | 1348429  | 1347365  | 0.72   | cps   |
| Sulfur     | 34-1  | 518095   | 523537   | 514880   | 518837   | 0.84   | cps   |
| Terbium    | 159-1 | 10998174 | 11073717 | 11077077 | 11049656 | 0.40   | cps   |
| Terbium    | 159-2 | 5990916  | 5999622  | 6077757  | 6022765  | 0.79   | cps   |
| Thallium   | 203-1 | 67       | 50       | 142      | 86       | 56.70  | cps   |
| Thallium   | 205-1 | 283      | 225      | 258      | 256      | 11.45  | cps   |
| Tin        | 118-1 | 525      | 533      | 392      | 483      | 16.45  | cps   |
| Titanium   | 47-1  | 650      | 683      | 508      | 614      | 15.14  | cps   |
| Uranium    | 238-1 | 475      | 517      | 617      | 536      | 13.58  | cps   |
| Vanadium   | 51-2  | 160      | 153      | 130      | 148      | 10.66  | cps   |
| Yttrium    | 89-2  | 1453169  | 1457636  | 1467831  | 1459545  | 0.51   | cps   |
| Yttrium    | 89-1  | 9396275  | 9213345  | 9324317  | 9311313  | 0.99   | cps   |
| Zinc       | 66-2  | 335357   | 333406   | 335806   | 334856   | 0.38   | cps   |
| Zirconium  | 90-1  | 683      | 675      | 825      | 728      | 11.58  | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-24              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.7F-03I | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:39:34   | DataFile Name :   | 185SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 100  | 92   | 108     | 20.35  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:43:06 | DataFile Name :   | 186CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 92       | 67       | 72       | 24.02  | cps   |
| Antimony   | 121-1 | 50       | 75       | 75       | 67       | 21.65  | cps   |
| Arsenic    | 75-2  | 6        | 15       | 9        | 10       | 47.14  | cps   |
| Barium     | 135-1 | 42       | 17       | 42       | 33       | 43.30  | cps   |
| Barium     | 137-1 | 33       | 100      | 50       | 61       | 56.78  | cps   |
| Beryllium  | 9-1   | 28       | 17       | 11       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 5862131  | 5864026  | 5913602  | 5879920  | 0.50   | cps   |
| Bismuth    | 209-2 | 3843616  | 3863618  | 3940724  | 3882653  | 1.32   | cps   |
| Boron      | 10-1  | 133      | 133      | 92       | 119      | 20.14  | cps   |
| Boron      | 11-1  | 933      | 600      | 700      | 744      | 22.98  | cps   |
| Cadmium    | 106-1 | 2492     | 2150     | 2209     | 2284     | 8.00   | cps   |
| Cadmium    | 108-1 | 25       | 13       | 13       | 17       | 43.30  | cps   |
| Cadmium    | 111-1 | 1727     | 1496     | 1541     | 1588     | 7.69   | cps   |
| Calcium    | 43-1  | 117      | 208      | 100      | 142      | 41.18  | cps   |
| Calcium    | 44-1  | 10246    | 10546    | 9704     | 10165    | 4.20   | cps   |
| Chromium   | 52-2  | 1447     | 1427     | 1367     | 1413     | 2.95   | cps   |
| Cobalt     | 59-2  | 93       | 130      | 103      | 109      | 17.40  | cps   |
| Copper     | 63-2  | 527      | 590      | 580      | 566      | 6.02   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 0        | 8        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 0        | 17       | 17       | 11       | 86.60  | cps   |
| Erbium     | 164-2 | 27       | 20       | 0        | 16       | 89.22  | cps   |
| Gadolinium | 160-2 | 40       | 17       | 10       | 22       | 70.88  | cps   |
| Gadolinium | 160-1 | 58       | 50       | 75       | 61       | 20.83  | cps   |
| Holmium    | 165-2 | 5671085  | 5713530  | 5740580  | 5708398  | 0.61   | cps   |
| Holmium    | 165-1 | 9849107  | 9979260  | 9931439  | 9919935  | 0.66   | cps   |
| Indium     | 115-1 | 8039613  | 8220017  | 8089542  | 8116391  | 1.15   | cps   |
| Indium     | 115-2 | 1725721  | 1740701  | 1739804  | 1735408  | 0.48   | cps   |
| Iron       | 56-2  | 4156     | 4028     | 4340     | 4175     | 3.75   | cps   |
| Iron       | 57-2  | 56       | 72       | 78       | 69       | 16.88  | cps   |
| Lead       | 206-1 | 3060641  | 3001046  | 3036994  | 3032894  | 0.99   | cps   |
| Lead       | 207-1 | 2676316  | 2659099  | 2660877  | 2665431  | 0.36   | cps   |
| Lead       | 208-1 | 12166223 | 12034590 | 12067414 | 12089409 | 0.57   | cps   |
| Lithium    | 6-1   | 253055   | 254440   | 253053   | 253516   | 0.32   | cps   |
| Magnesium  | 24-2  | 300      | 300      | 258      | 286      | 8.41   | cps   |
| Manganese  | 55-2  | 123      | 127      | 140      | 130      | 6.78   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 00:43:06 | DataFile Name :   | 186CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 258      | 183      | 192      | 211      | 19.47  | cps   |
| Molybdenum | 95-1  | 142      | 83       | 83       | 103      | 32.76  | cps   |
| Molybdenum | 96-1  | 100      | 117      | 175      | 131      | 30.16  | cps   |
| Molybdenum | 97-1  | 58       | 17       | 42       | 39       | 53.93  | cps   |
| Molybdenum | 98-1  | 150      | 117      | 217      | 161      | 31.61  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 83       | 77       | 80       | 80       | 4.16   | cps   |
| Phosphorus | 31-2  | 208      | 175      | 200      | 194      | 8.92   | cps   |
| Potassium  | 39-2  | 27802    | 28829    | 29297    | 28642    | 2.67   | cps   |
| Rhodium    | 103-2 | 4034918  | 4108332  | 4095549  | 4079599  | 0.96   | cps   |
| Rhodium    | 103-1 | 7616147  | 7532526  | 7576953  | 7575209  | 0.55   | cps   |
| Scandium   | 45-1  | 5006216  | 5133922  | 5047468  | 5062535  | 1.29   | cps   |
| Scandium   | 45-2  | 261732   | 263307   | 265529   | 263523   | 0.72   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 59       | 76       | 72       | 15.15  | cps   |
| Selenium   | 82-1  | 85       | 109      | -4       | 63       | 93.97  | cps   |
| Silicon    | 28-1  | 760367   | 753993   | 759426   | 757929   | 0.45   | cps   |
| Silver     | 109-1 | 0        | 67       | 42       | 36       | 93.26  | cps   |
| Silver     | 107-1 | 100      | 192      | 67       | 119      | 54.19  | cps   |
| Sodium     | 23-2  | 19555    | 19956    | 20014    | 19842    | 1.26   | cps   |
| Strontium  | 86-1  | 742      | 700      | 775      | 739      | 5.09   | cps   |
| Strontium  | 88-1  | 300      | 258      | 250      | 269      | 9.94   | cps   |
| Sulfur     | 34-1  | 379105   | 376313   | 381945   | 379121   | 0.74   | cps   |
| Terbium    | 159-1 | 10227376 | 10350086 | 10445399 | 10340954 | 1.06   | cps   |
| Terbium    | 159-2 | 5689397  | 5676486  | 5811017  | 5725633  | 1.30   | cps   |
| Thallium   | 203-1 | 117      | 83       | 83       | 94       | 20.37  | cps   |
| Thallium   | 205-1 | 250      | 150      | 192      | 197      | 25.47  | cps   |
| Tin        | 118-1 | 450      | 467      | 608      | 508      | 17.12  | cps   |
| Titanium   | 47-1  | 133      | 150      | 100      | 128      | 19.93  | cps   |
| Uranium    | 238-1 | 33       | 25       | 58       | 39       | 44.62  | cps   |
| Vanadium   | 51-2  | 17       | 0        | 3        | 7        | 132.33 | cps   |
| Yttrium    | 89-2  | 1380369  | 1381013  | 1392931  | 1384771  | 0.51   | cps   |
| Yttrium    | 89-1  | 8707732  | 8713638  | 8685764  | 8702378  | 0.17   | cps   |
| Zinc       | 66-2  | 117      | 147      | 167      | 143      | 17.56  | cps   |
| Zirconium  | 90-1  | 450      | 417      | 525      | 464      | 11.96  | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV47               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV47               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-12 00:43:06 | DataFile Name :   | 186CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 100  | 67   | 94      | 26.96  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB47               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB47               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:46:40 | DataFile Name :   | 187CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 50      | 67      | 33       | 50      | 33.34  | cps   |
| Antimony   | 121-1 | 83      | 92      | 58       | 78      | 22.30  | cps   |
| Arsenic    | 75-2  | 7       | 7       | 4        | 6       | 34.70  | cps   |
| Barium     | 135-1 | 50      | 17      | 50       | 39      | 49.48  | cps   |
| Barium     | 137-1 | 0       | 50      | 50       | 33      | 86.60  | cps   |
| Beryllium  | 9-1   | 6       | 0       | 11       | 6       | 99.97  | cps   |
| Bismuth    | 209-1 | 5814340 | 5849275 | 5817141  | 5826919 | 0.33   | cps   |
| Bismuth    | 209-2 | 3886251 | 3943418 | 4066518  | 3965396 | 2.32   | cps   |
| Boron      | 10-1  | 108     | 125     | 67       | 100     | 30.05  | cps   |
| Boron      | 11-1  | 508     | 467     | 508      | 494     | 4.87   | cps   |
| Cadmium    | 106-1 | 2125    | 2200    | 2292     | 2206    | 3.78   | cps   |
| Cadmium    | 108-1 | 4       | 4       | 8        | 6       | 43.22  | cps   |
| Cadmium    | 111-1 | 1497    | 1537    | 1599     | 1544    | 3.30   | cps   |
| Calcium    | 43-1  | 108     | 117     | 75       | 100     | 22.05  | cps   |
| Calcium    | 44-1  | 9128    | 9287    | 8611     | 9009    | 3.92   | cps   |
| Chromium   | 52-2  | 1433    | 1433    | 1367     | 1411    | 2.73   | cps   |
| Cobalt     | 59-2  | 100     | 77      | 83       | 87      | 13.87  | cps   |
| Copper     | 63-2  | 450     | 480     | 417      | 449     | 7.06   | cps   |
| Dysprosium | 156-2 | 3       | 3       | 0        | 2       | 86.60  | cps   |
| Dysprosium | 156-1 | 8       | 0       | 8        | 6       | 86.60  | cps   |
| Erbium     | 164-1 | 42      | 50      | 50       | 47      | 10.18  | cps   |
| Erbium     | 164-2 | 20      | 13      | 7        | 13      | 49.99  | cps   |
| Gadolinium | 160-2 | 33      | 37      | 30       | 33      | 10.01  | cps   |
| Gadolinium | 160-1 | 25      | 42      | 17       | 28      | 45.82  | cps   |
| Holmium    | 165-2 | 5696433 | 5782293 | 5905611  | 5794779 | 1.81   | cps   |
| Holmium    | 165-1 | 9911304 | 9970909 | 10035537 | 9972584 | 0.62   | cps   |
| Indium     | 115-1 | 8035781 | 8230347 | 7996897  | 8087675 | 1.55   | cps   |
| Indium     | 115-2 | 1723375 | 1743987 | 1799103  | 1755488 | 2.23   | cps   |
| Iron       | 56-2  | 3951    | 3962    | 3917     | 3943    | 0.59   | cps   |
| Iron       | 57-2  | 128     | 72      | 89       | 96      | 29.61  | cps   |
| Lead       | 206-1 | 628     | 706     | 644      | 659     | 6.21   | cps   |
| Lead       | 207-1 | 644     | 689     | 567      | 633     | 9.77   | cps   |
| Lead       | 208-1 | 2650    | 2772    | 2634     | 2685    | 2.82   | cps   |
| Lithium    | 6-1   | 252491  | 253424  | 251890   | 252601  | 0.31   | cps   |
| Magnesium  | 24-2  | 200     | 333     | 283      | 272     | 24.74  | cps   |
| Manganese  | 55-2  | 127     | 127     | 63       | 106     | 34.64  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB47               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB47               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:46:40 | DataFile Name :   | 187CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 208      | 183      | 175      | 189      | 9.19    | cps   |
| Molybdenum | 95-1  | 42       | 33       | 25       | 33       | 25.01   | cps   |
| Molybdenum | 96-1  | 83       | 75       | 108      | 89       | 19.52   | cps   |
| Molybdenum | 97-1  | 42       | 8        | 33       | 28       | 62.46   | cps   |
| Molybdenum | 98-1  | 42       | 92       | 100      | 78       | 40.56   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00    | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 57       | 57       | 57       | 57       | 0.00    | cps   |
| Phosphorus | 31-2  | 133      | 175      | 275      | 194      | 37.44   | cps   |
| Potassium  | 39-2  | 28503    | 27827    | 28453    | 28261    | 1.33    | cps   |
| Rhodium    | 103-2 | 4078552  | 4089457  | 4239124  | 4135711  | 2.17    | cps   |
| Rhodium    | 103-1 | 7538543  | 7673936  | 7577834  | 7596771  | 0.92    | cps   |
| Scandium   | 45-1  | 5064439  | 5081480  | 5033313  | 5059744  | 0.48    | cps   |
| Scandium   | 45-2  | 261763   | 264231   | 270226   | 265407   | 1.64    | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 78       | 76       | 59       | 71       | 14.37   | cps   |
| Selenium   | 82-1  | -19      | -30      | 12       | -12      | -174.06 | cps   |
| Silicon    | 28-1  | 749428   | 753847   | 753747   | 752340   | 0.34    | cps   |
| Silver     | 109-1 | 58       | 33       | 42       | 44       | 28.65   | cps   |
| Silver     | 107-1 | 50       | 75       | 58       | 61       | 20.83   | cps   |
| Sodium     | 23-2  | 18162    | 18612    | 18671    | 18481    | 1.51    | cps   |
| Strontium  | 86-1  | 675      | 642      | 800      | 706      | 11.83   | cps   |
| Strontium  | 88-1  | 158      | 192      | 183      | 178      | 9.76    | cps   |
| Sulfur     | 34-1  | 371341   | 380826   | 371898   | 374688   | 1.42    | cps   |
| Terbium    | 159-1 | 10378072 | 10416992 | 10460514 | 10418526 | 0.40    | cps   |
| Terbium    | 159-2 | 5681148  | 5776193  | 5894364  | 5783902  | 1.85    | cps   |
| Thallium   | 203-1 | 58       | 67       | 83       | 69       | 18.33   | cps   |
| Thallium   | 205-1 | 292      | 175      | 225      | 231      | 25.39   | cps   |
| Tin        | 118-1 | 275      | 458      | 600      | 444      | 36.66   | cps   |
| Titanium   | 47-1  | 150      | 150      | 142      | 147      | 3.27    | cps   |
| Uranium    | 238-1 | 33       | 50       | 33       | 39       | 24.75   | cps   |
| Vanadium   | 51-2  | 3        | 7        | 13       | 8        | 65.47   | cps   |
| Yttrium    | 89-2  | 1374255  | 1377649  | 1425813  | 1392573  | 2.07    | cps   |
| Yttrium    | 89-1  | 8638445  | 8705997  | 8722376  | 8688939  | 0.51    | cps   |
| Zinc       | 66-2  | 77       | 117      | 77       | 90       | 25.66   | cps   |
| Zirconium  | 90-1  | 400      | 492      | 492      | 461      | 11.48   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB47               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB47               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:46:40 | DataFile Name :   | 187CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 58   | 142  | 117  | 106     | 40.51  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-25 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.8F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:50:15 DataFile Name : 188SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 983      | 1208     | 1042     | 1078     | 10.84  | cps   |
| Antimony   | 121-1 | 633      | 708      | 667      | 669      | 5.61   | cps   |
| Arsenic    | 75-2  | 109      | 107      | 119      | 112      | 5.33   | cps   |
| Barium     | 135-1 | 51706    | 52843    | 52467    | 52338    | 1.11   | cps   |
| Barium     | 137-1 | 90259    | 91970    | 92096    | 91442    | 1.12   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6366231  | 6401218  | 6361881  | 6376444  | 0.34   | cps   |
| Bismuth    | 209-2 | 4099317  | 4088570  | 3842208  | 4010032  | 3.63   | cps   |
| Boron      | 10-1  | 1067     | 1075     | 1100     | 1081     | 1.61   | cps   |
| Boron      | 11-1  | 6752     | 6293     | 6602     | 6549     | 3.57   | cps   |
| Cadmium    | 106-1 | 2242     | 2334     | 2584     | 2386     | 7.41   | cps   |
| Cadmium    | 108-1 | 29       | 8        | 21       | 19       | 53.95  | cps   |
| Cadmium    | 111-1 | 1624     | 1694     | 1836     | 1718     | 6.28   | cps   |
| Calcium    | 43-1  | 377717   | 378798   | 373116   | 376544   | 0.80   | cps   |
| Calcium    | 44-1  | 6084429  | 6065755  | 6010684  | 6053623  | 0.63   | cps   |
| Chromium   | 52-2  | 1317     | 1350     | 1153     | 1273     | 8.27   | cps   |
| Cobalt     | 59-2  | 283      | 243      | 227      | 251      | 11.60  | cps   |
| Copper     | 63-2  | 592856   | 595085   | 600989   | 596310   | 0.70   | cps   |
| Dysprosium | 156-2 | 33       | 17       | 33       | 28       | 34.63  | cps   |
| Dysprosium | 156-1 | 58       | 8        | 33       | 33       | 75.02  | cps   |
| Erbium     | 164-1 | 25       | 75       | 50       | 50       | 50.00  | cps   |
| Erbium     | 164-2 | 27       | 23       | 37       | 29       | 24.03  | cps   |
| Gadolinium | 160-2 | 40       | 30       | 43       | 38       | 18.36  | cps   |
| Gadolinium | 160-1 | 58       | 75       | 100      | 78       | 26.96  | cps   |
| Holmium    | 165-2 | 6112372  | 6010213  | 5840159  | 5987581  | 2.30   | cps   |
| Holmium    | 165-1 | 10754191 | 10779423 | 10754009 | 10762541 | 0.14   | cps   |
| Indium     | 115-1 | 8833202  | 8769956  | 8737210  | 8780123  | 0.56   | cps   |
| Indium     | 115-2 | 1825911  | 1808985  | 1760722  | 1798539  | 1.88   | cps   |
| Iron       | 56-2  | 159109   | 166220   | 171216   | 165515   | 3.68   | cps   |
| Iron       | 57-2  | 4017     | 4190     | 4134     | 4114     | 2.14   | cps   |
| Lead       | 206-1 | 4712     | 5118     | 4845     | 4892     | 4.23   | cps   |
| Lead       | 207-1 | 4251     | 4017     | 4145     | 4138     | 2.82   | cps   |
| Lead       | 208-1 | 19017    | 19195    | 19017    | 19076    | 0.54   | cps   |
| Lithium    | 6-1   | 274643   | 274436   | 274801   | 274627   | 0.07   | cps   |
| Magnesium  | 24-2  | 947239   | 953866   | 960850   | 953985   | 0.71   | cps   |
| Manganese  | 55-2  | 23997    | 23803    | 24317    | 24039    | 1.08   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.8F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:50:15  | DataFile Name :   | 188SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 608      | 725      | 600      | 644      | 10.84  | cps   |
| Molybdenum | 95-1  | 617      | 650      | 608      | 625      | 3.53   | cps   |
| Molybdenum | 96-1  | 717      | 667      | 692      | 692      | 3.61   | cps   |
| Molybdenum | 97-1  | 308      | 425      | 450      | 394      | 19.17  | cps   |
| Molybdenum | 98-1  | 1142     | 1058     | 875      | 1025     | 13.31  | cps   |
| Neodymium  | 150-1 | 27       | 13       | 20       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 17       | 9        | 94.38  | cps   |
| Nickel     | 60-2  | 3067     | 3117     | 3077     | 3087     | 0.86   | cps   |
| Phosphorus | 31-2  | 3109     | 3417     | 3592     | 3373     | 7.26   | cps   |
| Potassium  | 39-2  | 317327   | 312587   | 315099   | 315005   | 0.75   | cps   |
| Rhodium    | 103-2 | 4275215  | 4278752  | 4136903  | 4230290  | 1.91   | cps   |
| Rhodium    | 103-1 | 8176275  | 8131296  | 8137702  | 8148424  | 0.30   | cps   |
| Scandium   | 45-1  | 5428701  | 5491719  | 5480761  | 5467060  | 0.62   | cps   |
| Scandium   | 45-2  | 281436   | 278906   | 266960   | 275767   | 2.80   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 65       | 74       | 65       | 68       | 7.87   | cps   |
| Selenium   | 82-1  | 14       | 40       | 6        | 20       | 88.64  | cps   |
| Silicon    | 28-1  | 6118104  | 6054366  | 6059002  | 6077157  | 0.58   | cps   |
| Silver     | 109-1 | 225      | 200      | 217      | 214      | 5.95   | cps   |
| Silver     | 107-1 | 217      | 308      | 250      | 258      | 17.96  | cps   |
| Sodium     | 23-2  | 9184292  | 9187558  | 9213071  | 9194973  | 0.17   | cps   |
| Strontium  | 86-1  | 133046   | 134374   | 137722   | 135047   | 1.78   | cps   |
| Strontium  | 88-1  | 1178784  | 1174582  | 1175796  | 1176387  | 0.18   | cps   |
| Sulfur     | 34-1  | 501351   | 504740   | 499634   | 501908   | 0.52   | cps   |
| Terbium    | 159-1 | 11178773 | 11179900 | 11333282 | 11230652 | 0.79   | cps   |
| Terbium    | 159-2 | 6016285  | 6046669  | 5818620  | 5960525  | 2.08   | cps   |
| Thallium   | 203-1 | 58       | 75       | 83       | 72       | 17.62  | cps   |
| Thallium   | 205-1 | 233      | 183      | 242      | 219      | 14.38  | cps   |
| Tin        | 118-1 | 542      | 558      | 592      | 564      | 4.52   | cps   |
| Titanium   | 47-1  | 525      | 592      | 592      | 569      | 6.76   | cps   |
| Uranium    | 238-1 | 742      | 608      | 683      | 678      | 9.86   | cps   |
| Vanadium   | 51-2  | 130      | 143      | 153      | 142      | 8.23   | cps   |
| Yttrium    | 89-2  | 1458978  | 1473942  | 1396482  | 1443134  | 2.85   | cps   |
| Yttrium    | 89-1  | 9477732  | 9514597  | 9474563  | 9488964  | 0.23   | cps   |
| Zinc       | 66-2  | 99972    | 101906   | 100396   | 100758   | 1.01   | cps   |
| Zirconium  | 90-1  | 758      | 933      | 992      | 895      | 13.58  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.8F-03 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:50:15  | DataFile Name :   | 188SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 200  | 175  | 175     | 14.28  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-26 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.9F-03; Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:53:47 DataFile Name : 189SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 992      | 1050     | 1058     | 1033     | 3.52   | cps   |
| Antimony   | 121-1 | 550      | 733      | 667      | 650      | 14.28  | cps   |
| Arsenic    | 75-2  | 94       | 104      | 115      | 104      | 9.78   | cps   |
| Barium     | 135-1 | 53169    | 52743    | 52701    | 52871    | 0.49   | cps   |
| Barium     | 137-1 | 92290    | 92524    | 94295    | 93036    | 1.18   | cps   |
| Beryllium  | 9-1   | 11       | 28       | 22       | 20       | 41.67  | cps   |
| Bismuth    | 209-1 | 6249026  | 6190299  | 6080648  | 6173324  | 1.38   | cps   |
| Bismuth    | 209-2 | 3981546  | 4047167  | 4105892  | 4044868  | 1.54   | cps   |
| Boron      | 10-1  | 1283     | 1008     | 1125     | 1139     | 12.12  | cps   |
| Boron      | 11-1  | 6727     | 6935     | 6727     | 6796     | 1.77   | cps   |
| Cadmium    | 106-1 | 2609     | 2234     | 2517     | 2453     | 7.97   | cps   |
| Cadmium    | 108-1 | 13       | 25       | 25       | 21       | 34.64  | cps   |
| Cadmium    | 111-1 | 1876     | 1584     | 1811     | 1757     | 8.73   | cps   |
| Calcium    | 43-1  | 378201   | 376141   | 369141   | 374494   | 1.27   | cps   |
| Calcium    | 44-1  | 6005745  | 5923277  | 5983139  | 5970720  | 0.71   | cps   |
| Chromium   | 52-2  | 1137     | 1177     | 1087     | 1133     | 3.98   | cps   |
| Cobalt     | 59-2  | 203      | 233      | 250      | 229      | 10.33  | cps   |
| Copper     | 63-2  | 860236   | 863254   | 869378   | 864290   | 0.54   | cps   |
| Dysprosium | 156-2 | 30       | 40       | 7        | 26       | 66.92  | cps   |
| Dysprosium | 156-1 | 25       | 25       | 42       | 31       | 31.50  | cps   |
| Erbium     | 164-1 | 58       | 33       | 58       | 50       | 28.88  | cps   |
| Erbium     | 164-2 | 20       | 47       | 30       | 32       | 41.81  | cps   |
| Gadolinium | 160-2 | 50       | 37       | 53       | 47       | 18.89  | cps   |
| Gadolinium | 160-1 | 100      | 50       | 150      | 100      | 50.00  | cps   |
| Holmium    | 165-2 | 5911488  | 6031987  | 6105666  | 6016381  | 1.63   | cps   |
| Holmium    | 165-1 | 10692527 | 10429610 | 10446940 | 10523025 | 1.40   | cps   |
| Indium     | 115-1 | 8583991  | 8535454  | 8451158  | 8523534  | 0.79   | cps   |
| Indium     | 115-2 | 1778527  | 1810815  | 1833944  | 1807762  | 1.54   | cps   |
| Iron       | 56-2  | 55916    | 55958    | 55578    | 55817    | 0.37   | cps   |
| Iron       | 57-2  | 1345     | 1511     | 1812     | 1556     | 15.24  | cps   |
| Lead       | 206-1 | 6513     | 6891     | 6580     | 6661     | 3.03   | cps   |
| Lead       | 207-1 | 5401     | 5335     | 5190     | 5309     | 2.03   | cps   |
| Lead       | 208-1 | 25866    | 25182    | 24710    | 25253    | 2.30   | cps   |
| Lithium    | 6-1   | 270416   | 269286   | 268043   | 269248   | 0.44   | cps   |
| Magnesium  | 24-2  | 952655   | 950318   | 956795   | 953256   | 0.34   | cps   |
| Manganese  | 55-2  | 19540    | 21405    | 20061    | 20335    | 4.73   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-26              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.9F-03: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:53:47   | DataFile Name :   | 189SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 525      | 842      | 717      | 694      | 22.97  | cps   |
| Molybdenum | 95-1  | 683      | 633      | 608      | 642      | 5.95   | cps   |
| Molybdenum | 96-1  | 850      | 742      | 800      | 797      | 6.80   | cps   |
| Molybdenum | 97-1  | 442      | 417      | 333      | 397      | 14.28  | cps   |
| Molybdenum | 98-1  | 975      | 1033     | 1050     | 1020     | 3.86   | cps   |
| Neodymium  | 150-1 | 27       | 27       | 20       | 24       | 15.75  | cps   |
| Neodymium  | 150-2 | 13       | 13       | 3        | 10       | 57.75  | cps   |
| Nickel     | 60-2  | 3564     | 3664     | 3550     | 3593     | 1.72   | cps   |
| Phosphorus | 31-2  | 3209     | 3426     | 3501     | 3378     | 4.48   | cps   |
| Potassium  | 39-2  | 308744   | 312495   | 315446   | 312228   | 1.08   | cps   |
| Rhodium    | 103-2 | 4165412  | 4211814  | 4301721  | 4226315  | 1.64   | cps   |
| Rhodium    | 103-1 | 7990480  | 7950793  | 7827303  | 7922859  | 1.07   | cps   |
| Scandium   | 45-1  | 5362998  | 5342239  | 5366621  | 5357286  | 0.25   | cps   |
| Scandium   | 45-2  | 271756   | 276716   | 276892   | 275122   | 1.06   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 65       | 109      | 84       | 27.22  | cps   |
| Selenium   | 82-1  | 7        | 35       | 57       | 33       | 75.28  | cps   |
| Silicon    | 28-1  | 6068021  | 6097144  | 6001278  | 6055481  | 0.81   | cps   |
| Silver     | 109-1 | 233      | 208      | 133      | 192      | 27.15  | cps   |
| Silver     | 107-1 | 242      | 183      | 217      | 214      | 13.68  | cps   |
| Sodium     | 23-2  | 9211342  | 9173791  | 9092578  | 9159237  | 0.66   | cps   |
| Strontium  | 86-1  | 136284   | 135004   | 134594   | 135294   | 0.65   | cps   |
| Strontium  | 88-1  | 1178345  | 1174463  | 1183833  | 1178880  | 0.40   | cps   |
| Sulfur     | 34-1  | 499353   | 499707   | 501426   | 500162   | 0.22   | cps   |
| Terbium    | 159-1 | 11080037 | 10942970 | 10810664 | 10944557 | 1.23   | cps   |
| Terbium    | 159-2 | 5950818  | 6053348  | 5950877  | 5985015  | 0.99   | cps   |
| Thallium   | 203-1 | 17       | 83       | 150      | 83       | 80.00  | cps   |
| Thallium   | 205-1 | 208      | 175      | 217      | 200      | 11.02  | cps   |
| Tin        | 118-1 | 458      | 508      | 400      | 456      | 11.90  | cps   |
| Titanium   | 47-1  | 392      | 550      | 625      | 522      | 22.81  | cps   |
| Uranium    | 238-1 | 675      | 675      | 575      | 642      | 9.00   | cps   |
| Vanadium   | 51-2  | 143      | 93       | 133      | 123      | 21.45  | cps   |
| Yttrium    | 89-2  | 1432133  | 1438668  | 1464976  | 1445259  | 1.20   | cps   |
| Yttrium    | 89-1  | 9296471  | 9263365  | 9218146  | 9259327  | 0.42   | cps   |
| Zinc       | 66-2  | 156768   | 157526   | 155114   | 156469   | 0.79   | cps   |
| Zirconium  | 90-1  | 558      | 775      | 692      | 675      | 16.19  | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-26              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.9F-03; | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:53:47   | DataFile Name :   | 189SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 100  | 150  | 128     | 19.93  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-27 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.10F-0: Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 00:57:19 DataFile Name : 190SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 808      | 658      | 925      | 797      | 16.77  | cps   |
| Antimony   | 121-1 | 758      | 642      | 742      | 714      | 8.84   | cps   |
| Arsenic    | 75-2  | 83       | 109      | 104      | 99       | 13.82  | cps   |
| Barium     | 135-1 | 59854    | 58449    | 58231    | 58845    | 1.50   | cps   |
| Barium     | 137-1 | 102720   | 100302   | 101225   | 101416   | 1.20   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 11       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 6159073  | 6218957  | 6032580  | 6136870  | 1.55   | cps   |
| Bismuth    | 209-2 | 3964441  | 3990245  | 4029696  | 3994794  | 0.82   | cps   |
| Boron      | 10-1  | 1367     | 1208     | 1342     | 1306     | 6.52   | cps   |
| Boron      | 11-1  | 7727     | 8002     | 7352     | 7694     | 4.24   | cps   |
| Cadmium    | 106-1 | 2300     | 2467     | 2350     | 2373     | 3.61   | cps   |
| Cadmium    | 108-1 | 33       | 50       | 38       | 40       | 21.54  | cps   |
| Cadmium    | 111-1 | 1970     | 2134     | 1986     | 2030     | 4.44   | cps   |
| Calcium    | 43-1  | 444469   | 442138   | 437337   | 441315   | 0.82   | cps   |
| Calcium    | 44-1  | 7154154  | 7108952  | 7151032  | 7138046  | 0.35   | cps   |
| Chromium   | 52-2  | 1177     | 1117     | 1247     | 1180     | 5.51   | cps   |
| Cobalt     | 59-2  | 240      | 243      | 253      | 246      | 2.83   | cps   |
| Copper     | 63-2  | 1004818  | 1023186  | 1018498  | 1015501  | 0.94   | cps   |
| Dysprosium | 156-2 | 7        | 23       | 13       | 14       | 58.06  | cps   |
| Dysprosium | 156-1 | 17       | 50       | 42       | 36       | 48.03  | cps   |
| Erbium     | 164-1 | 92       | 75       | 25       | 64       | 54.31  | cps   |
| Erbium     | 164-2 | 10       | 20       | 27       | 19       | 44.42  | cps   |
| Gadolinium | 160-2 | 47       | 10       | 20       | 26       | 74.17  | cps   |
| Gadolinium | 160-1 | 67       | 58       | 92       | 72       | 24.02  | cps   |
| Holmium    | 165-2 | 5932080  | 5963923  | 6021326  | 5972443  | 0.76   | cps   |
| Holmium    | 165-1 | 10597248 | 10424309 | 10384914 | 10468824 | 1.08   | cps   |
| Indium     | 115-1 | 8687372  | 8531944  | 8501992  | 8573769  | 1.16   | cps   |
| Indium     | 115-2 | 1790593  | 1812783  | 1794090  | 1799155  | 0.66   | cps   |
| Iron       | 56-2  | 56065    | 53095    | 55860    | 55007    | 3.02   | cps   |
| Iron       | 57-2  | 1306     | 1333     | 1433     | 1358     | 4.95   | cps   |
| Lead       | 206-1 | 8314     | 8403     | 8386     | 8368     | 0.57   | cps   |
| Lead       | 207-1 | 6919     | 6802     | 7341     | 7021     | 4.04   | cps   |
| Lead       | 208-1 | 32778    | 32266    | 32889    | 32645    | 1.02   | cps   |
| Lithium    | 6-1   | 268007   | 265989   | 265087   | 266361   | 0.56   | cps   |
| Magnesium  | 24-2  | 1149479  | 1167754  | 1156356  | 1157863  | 0.80   | cps   |
| Manganese  | 55-2  | 17982    | 17724    | 17571    | 17759    | 1.17   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-27              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.10F-0: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:57:19   | DataFile Name :   | 190SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 550      | 800      | 767      | 706      | 19.24  | cps   |
| Molybdenum | 95-1  | 867      | 950      | 842      | 886      | 6.40   | cps   |
| Molybdenum | 96-1  | 1067     | 1025     | 858      | 983      | 11.21  | cps   |
| Molybdenum | 97-1  | 475      | 542      | 583      | 533      | 10.25  | cps   |
| Molybdenum | 98-1  | 1133     | 1442     | 1150     | 1242     | 13.97  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 10       | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 4871     | 4758     | 4621     | 4750     | 2.64   | cps   |
| Phosphorus | 31-2  | 3234     | 2934     | 3067     | 3078     | 4.88   | cps   |
| Potassium  | 39-2  | 358573   | 360017   | 358298   | 358963   | 0.26   | cps   |
| Rhodium    | 103-2 | 4162210  | 4234665  | 4213397  | 4203424  | 0.89   | cps   |
| Rhodium    | 103-1 | 7883165  | 7903873  | 7836763  | 7874600  | 0.44   | cps   |
| Scandium   | 45-1  | 5411287  | 5340123  | 5325995  | 5359135  | 0.85   | cps   |
| Scandium   | 45-2  | 270730   | 275103   | 274236   | 273356   | 0.85   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 76       | 56       | 72       | 68       | 15.98  | cps   |
| Selenium   | 82-1  | 63       | -1       | -25      | 12       | 366.68 | cps   |
| Silicon    | 28-1  | 6634498  | 6515161  | 6475716  | 6541792  | 1.26   | cps   |
| Silver     | 109-1 | 392      | 458      | 217      | 356      | 35.10  | cps   |
| Silver     | 107-1 | 408      | 442      | 317      | 389      | 16.65  | cps   |
| Sodium     | 23-2  | 10969955 | 11062772 | 10913835 | 10982187 | 0.68   | cps   |
| Strontium  | 86-1  | 159239   | 155921   | 156065   | 157075   | 1.19   | cps   |
| Strontium  | 88-1  | 1388365  | 1382658  | 1368201  | 1379741  | 0.75   | cps   |
| Sulfur     | 34-1  | 525559   | 525533   | 519360   | 523484   | 0.68   | cps   |
| Terbium    | 159-1 | 10990548 | 10793085 | 10818827 | 10867487 | 0.99   | cps   |
| Terbium    | 159-2 | 5908452  | 5948183  | 6060377  | 5972337  | 1.32   | cps   |
| Thallium   | 203-1 | 75       | 117      | 50       | 81       | 41.81  | cps   |
| Thallium   | 205-1 | 242      | 200      | 217      | 219      | 9.56   | cps   |
| Tin        | 118-1 | 508      | 550      | 558      | 539      | 4.97   | cps   |
| Titanium   | 47-1  | 542      | 600      | 617      | 586      | 6.72   | cps   |
| Uranium    | 238-1 | 817      | 742      | 692      | 750      | 8.39   | cps   |
| Vanadium   | 51-2  | 127      | 123      | 137      | 129      | 5.38   | cps   |
| Yttrium    | 89-2  | 1415414  | 1455117  | 1443184  | 1437905  | 1.42   | cps   |
| Yttrium    | 89-1  | 9221746  | 9226209  | 9221934  | 9223296  | 0.03   | cps   |
| Zinc       | 66-2  | 274957   | 275081   | 277485   | 275841   | 0.52   | cps   |
| Zirconium  | 90-1  | 625      | 717      | 492      | 611      | 18.51  | cps   |



|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-27              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.10F-0: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 00:57:19   | DataFile Name :   | 190SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 83   | 92   | 139     | 64.16  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-28 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.11F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:00:52 DataFile Name : 191SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 817      | 908      | 892      | 872      | 5.60   | cps   |
| Antimony   | 121-1 | 975      | 1008     | 1000     | 995      | 1.74   | cps   |
| Arsenic    | 75-2  | 111      | 96       | 130      | 112      | 14.86  | cps   |
| Barium     | 135-1 | 68185    | 67875    | 67908    | 67989    | 0.25   | cps   |
| Barium     | 137-1 | 121899   | 117352   | 117771   | 119007   | 2.11   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 11       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 6202293  | 6134842  | 6100188  | 6145774  | 0.84   | cps   |
| Bismuth    | 209-2 | 3974574  | 4016236  | 4033308  | 4008039  | 0.75   | cps   |
| Boron      | 10-1  | 1333     | 1500     | 1325     | 1386     | 7.12   | cps   |
| Boron      | 11-1  | 7377     | 8294     | 8253     | 7975     | 6.49   | cps   |
| Cadmium    | 106-1 | 2375     | 2350     | 2325     | 2350     | 1.06   | cps   |
| Cadmium    | 108-1 | 75       | 54       | 46       | 58       | 25.76  | cps   |
| Cadmium    | 111-1 | 2114     | 2191     | 2108     | 2138     | 2.15   | cps   |
| Calcium    | 43-1  | 463481   | 463131   | 457937   | 461516   | 0.67   | cps   |
| Calcium    | 44-1  | 7459567  | 7431624  | 7381643  | 7424278  | 0.53   | cps   |
| Chromium   | 52-2  | 1340     | 1197     | 1277     | 1271     | 5.65   | cps   |
| Cobalt     | 59-2  | 203      | 233      | 230      | 222      | 7.40   | cps   |
| Copper     | 63-2  | 1002623  | 1003550  | 1002927  | 1003033  | 0.05   | cps   |
| Dysprosium | 156-2 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Dysprosium | 156-1 | 67       | 0        | 17       | 28       | 124.89 | cps   |
| Erbium     | 164-1 | 83       | 50       | 67       | 67       | 25.00  | cps   |
| Erbium     | 164-2 | 33       | 23       | 27       | 28       | 18.33  | cps   |
| Gadolinium | 160-2 | 47       | 63       | 30       | 47       | 35.71  | cps   |
| Gadolinium | 160-1 | 92       | 83       | 58       | 78       | 22.30  | cps   |
| Holmium    | 165-2 | 5979464  | 6003226  | 6002726  | 5995139  | 0.23   | cps   |
| Holmium    | 165-1 | 10458821 | 10451739 | 10443815 | 10451458 | 0.07   | cps   |
| Indium     | 115-1 | 8486089  | 8523988  | 8504759  | 8504945  | 0.22   | cps   |
| Indium     | 115-2 | 1803765  | 1813627  | 1813185  | 1810192  | 0.31   | cps   |
| Iron       | 56-2  | 40164    | 40342    | 38936    | 39814    | 1.92   | cps   |
| Iron       | 57-2  | 1106     | 1061     | 1039     | 1069     | 3.18   | cps   |
| Lead       | 206-1 | 8497     | 8397     | 7992     | 8295     | 3.23   | cps   |
| Lead       | 207-1 | 6963     | 7058     | 7280     | 7100     | 2.29   | cps   |
| Lead       | 208-1 | 32872    | 32522    | 32672    | 32689    | 0.54   | cps   |
| Lithium    | 6-1   | 268004   | 266807   | 264933   | 266581   | 0.58   | cps   |
| Magnesium  | 24-2  | 1221139  | 1216738  | 1212788  | 1216888  | 0.34   | cps   |
| Manganese  | 55-2  | 15612    | 15935    | 16179    | 15909    | 1.79   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-28              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.11F-01 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:00:52   | DataFile Name :   | 191SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 842      | 825      | 750      | 806      | 6.06    | cps   |
| Molybdenum | 95-1  | 883      | 1117     | 783      | 928      | 18.44   | cps   |
| Molybdenum | 96-1  | 1042     | 975      | 1175     | 1064     | 9.57    | cps   |
| Molybdenum | 97-1  | 525      | 692      | 558      | 592      | 14.91   | cps   |
| Molybdenum | 98-1  | 1709     | 1417     | 1408     | 1511     | 11.31   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 13       | 18       | 43.33   | cps   |
| Neodymium  | 150-2 | 3        | 3        | 10       | 6        | 69.34   | cps   |
| Nickel     | 60-2  | 6502     | 6205     | 6121     | 6276     | 3.18    | cps   |
| Phosphorus | 31-2  | 2917     | 2825     | 2950     | 2898     | 2.23    | cps   |
| Potassium  | 39-2  | 369690   | 368666   | 372047   | 370134   | 0.47    | cps   |
| Rhodium    | 103-2 | 4174662  | 4174473  | 4205310  | 4184815  | 0.42    | cps   |
| Rhodium    | 103-1 | 7835178  | 7752536  | 7884109  | 7823941  | 0.85    | cps   |
| Scandium   | 45-1  | 5333545  | 5327477  | 5257263  | 5306095  | 0.80    | cps   |
| Scandium   | 45-2  | 272416   | 274199   | 274788   | 273801   | 0.45    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 94       | 81       | 93       | 90       | 7.84    | cps   |
| Selenium   | 82-1  | -3       | 2        | -6       | -2       | -168.57 | cps   |
| Silicon    | 28-1  | 6710459  | 6653997  | 6660710  | 6675056  | 0.46    | cps   |
| Silver     | 109-1 | 358      | 283      | 383      | 342      | 15.23   | cps   |
| Silver     | 107-1 | 367      | 408      | 383      | 386      | 5.43    | cps   |
| Sodium     | 23-2  | 11506993 | 11522531 | 11560182 | 11529902 | 0.24    | cps   |
| Strontium  | 86-1  | 169134   | 166303   | 167678   | 167705   | 0.84    | cps   |
| Strontium  | 88-1  | 1485141  | 1457334  | 1474916  | 1472464  | 0.96    | cps   |
| Sulfur     | 34-1  | 531870   | 535441   | 530651   | 532654   | 0.47    | cps   |
| Terbium    | 159-1 | 10887492 | 10885775 | 10923189 | 10898819 | 0.19    | cps   |
| Terbium    | 159-2 | 5993818  | 5976477  | 5964027  | 5978107  | 0.25    | cps   |
| Thallium   | 203-1 | 125      | 58       | 167      | 117      | 46.84   | cps   |
| Thallium   | 205-1 | 292      | 233      | 250      | 258      | 11.63   | cps   |
| Tin        | 118-1 | 817      | 650      | 692      | 720      | 12.06   | cps   |
| Titanium   | 47-1  | 667      | 550      | 633      | 617      | 9.75    | cps   |
| Uranium    | 238-1 | 1033     | 825      | 908      | 922      | 11.37   | cps   |
| Vanadium   | 51-2  | 193      | 140      | 120      | 151      | 25.09   | cps   |
| Yttrium    | 89-2  | 1438460  | 1429068  | 1439127  | 1435552  | 0.39    | cps   |
| Yttrium    | 89-1  | 9248298  | 9068003  | 9200023  | 9172108  | 1.02    | cps   |
| Zinc       | 66-2  | 179897   | 178877   | 180898   | 179890   | 0.56    | cps   |
| Zirconium  | 90-1  | 667      | 617      | 717      | 667      | 7.50    | cps   |

|                         |                       |                   |                      |
|-------------------------|-----------------------|-------------------|----------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-28              | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSKI000000.11F-01 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:00:52   | DataFile Name :   | 191SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 117  | 92   | 100     | 14.43  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-29 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.12F-0: Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:04:24 DataFile Name : 192SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3967     | 3651     | 3859     | 3826     | 4.21   | cps   |
| Antimony   | 121-1 | 792      | 625      | 717      | 711      | 11.74  | cps   |
| Arsenic    | 75-2  | 109      | 141      | 154      | 135      | 16.99  | cps   |
| Barium     | 135-1 | 70680    | 69817    | 69315    | 69937    | 0.99   | cps   |
| Barium     | 137-1 | 120276   | 122662   | 120730   | 121223   | 1.05   | cps   |
| Beryllium  | 9-1   | 33       | 6        | 6        | 15       | 108.21 | cps   |
| Bismuth    | 209-1 | 6222525  | 6323863  | 6273243  | 6273210  | 0.81   | cps   |
| Bismuth    | 209-2 | 4038569  | 4152004  | 4097907  | 4096160  | 1.39   | cps   |
| Boron      | 10-1  | 1392     | 1392     | 1425     | 1403     | 1.37   | cps   |
| Boron      | 11-1  | 7394     | 8019     | 7769     | 7727     | 4.07   | cps   |
| Cadmium    | 106-1 | 2284     | 2467     | 2392     | 2381     | 3.87   | cps   |
| Cadmium    | 108-1 | 63       | 71       | 96       | 76       | 22.71  | cps   |
| Cadmium    | 111-1 | 2017     | 2190     | 2132     | 2113     | 4.16   | cps   |
| Calcium    | 43-1  | 458959   | 465397   | 462899   | 462418   | 0.70   | cps   |
| Calcium    | 44-1  | 7345273  | 7533415  | 7398465  | 7425717  | 1.31   | cps   |
| Chromium   | 52-2  | 1350     | 1277     | 1123     | 1250     | 9.25   | cps   |
| Cobalt     | 59-2  | 503      | 450      | 507      | 487      | 6.53   | cps   |
| Copper     | 63-2  | 1956024  | 1955004  | 1967228  | 1959419  | 0.35   | cps   |
| Dysprosium | 156-2 | 73       | 50       | 70       | 64       | 19.58  | cps   |
| Dysprosium | 156-1 | 142      | 158      | 75       | 125      | 35.28  | cps   |
| Erbium     | 164-1 | 150      | 158      | 158      | 156      | 3.09   | cps   |
| Erbium     | 164-2 | 70       | 73       | 73       | 72       | 2.66   | cps   |
| Gadolinium | 160-2 | 113      | 73       | 117      | 101      | 23.85  | cps   |
| Gadolinium | 160-1 | 158      | 150      | 108      | 139      | 19.29  | cps   |
| Holmium    | 165-2 | 6020430  | 6022385  | 6080640  | 6041152  | 0.57   | cps   |
| Holmium    | 165-1 | 10621852 | 10690693 | 10794653 | 10702399 | 0.81   | cps   |
| Indium     | 115-1 | 8613962  | 8676993  | 8599797  | 8630251  | 0.48   | cps   |
| Indium     | 115-2 | 1813005  | 1853611  | 1816560  | 1827725  | 1.23   | cps   |
| Iron       | 56-2  | 369032   | 358786   | 354226   | 360681   | 2.10   | cps   |
| Iron       | 57-2  | 8870     | 8714     | 9003     | 8862     | 1.63   | cps   |
| Lead       | 206-1 | 30753    | 30948    | 31109    | 30937    | 0.58   | cps   |
| Lead       | 207-1 | 25831    | 25776    | 25642    | 25750    | 0.38   | cps   |
| Lead       | 208-1 | 118430   | 118842   | 118138   | 118470   | 0.30   | cps   |
| Lithium    | 6-1   | 271612   | 272610   | 274199   | 272807   | 0.48   | cps   |
| Magnesium  | 24-2  | 1217988  | 1234479  | 1229560  | 1227342  | 0.69   | cps   |
| Manganese  | 55-2  | 157017   | 157634   | 155590   | 156747   | 0.67   | cps   |

|                         |                       |                   |                     |
|-------------------------|-----------------------|-------------------|---------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-29              | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSKI000000.12F-0: | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:04:24   | DataFile Name :   | 192SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 692      | 558      | 608      | 619      | 10.87    | cps   |
| Molybdenum | 95-1  | 408      | 533      | 625      | 522      | 20.83    | cps   |
| Molybdenum | 96-1  | 667      | 542      | 750      | 653      | 16.06    | cps   |
| Molybdenum | 97-1  | 300      | 325      | 267      | 297      | 9.85     | cps   |
| Molybdenum | 98-1  | 1083     | 842      | 783      | 903      | 17.62    | cps   |
| Neodymium  | 150-1 | 107      | 113      | 113      | 111      | 3.47     | cps   |
| Neodymium  | 150-2 | 43       | 50       | 47       | 47       | 7.15     | cps   |
| Nickel     | 60-2  | 24304    | 24477    | 24581    | 24454    | 0.57     | cps   |
| Phosphorus | 31-2  | 2317     | 2775     | 2800     | 2631     | 10.35    | cps   |
| Potassium  | 39-2  | 364919   | 364747   | 364730   | 364799   | 0.03     | cps   |
| Rhodium    | 103-2 | 4198433  | 4323535  | 4291188  | 4271052  | 1.52     | cps   |
| Rhodium    | 103-1 | 7976316  | 7964161  | 7932883  | 7957787  | 0.28     | cps   |
| Scandium   | 45-1  | 5352304  | 5477644  | 5490497  | 5440149  | 1.40     | cps   |
| Scandium   | 45-2  | 272571   | 283876   | 275354   | 277267   | 2.12     | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21   | cps   |
| Selenium   | 78-2  | 81       | 74       | 76       | 77       | 4.99     | cps   |
| Selenium   | 82-1  | 49       | 7        | -66      | -3       | -1861.13 | cps   |
| Silicon    | 28-1  | 6889726  | 7051764  | 6887831  | 6943107  | 1.36     | cps   |
| Silver     | 109-1 | 633      | 625      | 575      | 611      | 5.16     | cps   |
| Silver     | 107-1 | 767      | 825      | 767      | 786      | 4.28     | cps   |
| Sodium     | 23-2  | 11393572 | 11620371 | 11498014 | 11503986 | 0.99     | cps   |
| Strontium  | 86-1  | 161693   | 162814   | 161171   | 161892   | 0.52     | cps   |
| Strontium  | 88-1  | 1421024  | 1422197  | 1412582  | 1418601  | 0.37     | cps   |
| Sulfur     | 34-1  | 531295   | 539044   | 533974   | 534771   | 0.74     | cps   |
| Terbium    | 159-1 | 11239233 | 11110414 | 11085071 | 11144906 | 0.74     | cps   |
| Terbium    | 159-2 | 5964760  | 6090003  | 5938137  | 5997633  | 1.35     | cps   |
| Thallium   | 203-1 | 75       | 92       | 67       | 78       | 16.36    | cps   |
| Thallium   | 205-1 | 142      | 225      | 192      | 186      | 22.53    | cps   |
| Tin        | 118-1 | 1092     | 1175     | 1208     | 1158     | 5.19     | cps   |
| Titanium   | 47-1  | 1250     | 1050     | 1333     | 1211     | 12.02    | cps   |
| Uranium    | 238-1 | 1308     | 1342     | 1392     | 1347     | 3.11     | cps   |
| Vanadium   | 51-2  | 297      | 243      | 283      | 274      | 10.11    | cps   |
| Yttrium    | 89-2  | 1447696  | 1473786  | 1453099  | 1458194  | 0.94     | cps   |
| Yttrium    | 89-1  | 9463415  | 9287761  | 9284629  | 9345268  | 1.09     | cps   |
| Zinc       | 66-2  | 514713   | 511069   | 513324   | 513035   | 0.36     | cps   |
| Zirconium  | 90-1  | 683      | 883      | 908      | 825      | 14.95    | cps   |

|                         |                       |                   |                      |
|-------------------------|-----------------------|-------------------|----------------------|
| LB Number :             | LB85303               | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-29              | Instrumnet Name : | P7                   |
| Client Sample ID :      | M056BSKI000000.12F-0: | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:04:24   | DataFile Name :   | 192SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 125  | 217  | 167     | 27.84  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-30            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSLRKITCH.1F-0  | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:07:56 | DataFile Name :   | 193SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1175     | 1242     | 1192     | 1203     | 2.89   | cps   |
| Antimony   | 121-1 | 633      | 608      | 558      | 600      | 6.36   | cps   |
| Arsenic    | 75-2  | 91       | 133      | 81       | 102      | 27.16  | cps   |
| Barium     | 135-1 | 58315    | 59579    | 59085    | 58993    | 1.08   | cps   |
| Barium     | 137-1 | 102309   | 101335   | 100504   | 101383   | 0.89   | cps   |
| Beryllium  | 9-1   | 11       | 22       | 17       | 17       | 33.33  | cps   |
| Bismuth    | 209-1 | 6179944  | 6214811  | 6235331  | 6210028  | 0.45   | cps   |
| Bismuth    | 209-2 | 4120918  | 4099826  | 4032996  | 4084580  | 1.12   | cps   |
| Boron      | 10-1  | 1342     | 1425     | 1183     | 1317     | 9.32   | cps   |
| Boron      | 11-1  | 7069     | 7052     | 7769     | 7297     | 5.61   | cps   |
| Cadmium    | 106-1 | 2400     | 2375     | 2400     | 2392     | 0.60   | cps   |
| Cadmium    | 108-1 | 38       | 58       | 50       | 49       | 21.57  | cps   |
| Cadmium    | 111-1 | 1916     | 1914     | 1970     | 1933     | 1.65   | cps   |
| Calcium    | 43-1  | 409770   | 411971   | 406894   | 409545   | 0.62   | cps   |
| Calcium    | 44-1  | 6559957  | 6528698  | 6500993  | 6529883  | 0.45   | cps   |
| Chromium   | 52-2  | 997      | 943      | 950      | 963      | 3.02   | cps   |
| Cobalt     | 59-2  | 407      | 397      | 410      | 404      | 1.72   | cps   |
| Copper     | 63-2  | 924677   | 912238   | 927812   | 921576   | 0.89   | cps   |
| Dysprosium | 156-2 | 27       | 17       | 33       | 26       | 32.81  | cps   |
| Dysprosium | 156-1 | 33       | 33       | 42       | 36       | 13.33  | cps   |
| Erbium     | 164-1 | 50       | 58       | 67       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 27       | 47       | 27       | 33       | 34.64  | cps   |
| Gadolinium | 160-2 | 23       | 43       | 50       | 39       | 35.69  | cps   |
| Gadolinium | 160-1 | 117      | 58       | 75       | 83       | 36.05  | cps   |
| Holmium    | 165-2 | 6118228  | 6068806  | 6018501  | 6068511  | 0.82   | cps   |
| Holmium    | 165-1 | 10778965 | 10681766 | 10672552 | 10711094 | 0.55   | cps   |
| Indium     | 115-1 | 8727406  | 8615332  | 8643657  | 8662132  | 0.67   | cps   |
| Indium     | 115-2 | 1821767  | 1848791  | 1837726  | 1836095  | 0.74   | cps   |
| Iron       | 56-2  | 70751    | 71817    | 72804    | 71791    | 1.43   | cps   |
| Iron       | 57-2  | 1617     | 1739     | 1600     | 1652     | 4.59   | cps   |
| Lead       | 206-1 | 26316    | 26332    | 25625    | 26091    | 1.55   | cps   |
| Lead       | 207-1 | 21446    | 21028    | 21423    | 21299    | 1.10   | cps   |
| Lead       | 208-1 | 99837    | 99352    | 99843    | 99678    | 0.28   | cps   |
| Lithium    | 6-1   | 272940   | 277677   | 276396   | 275671   | 0.89   | cps   |
| Magnesium  | 24-2  | 1057827  | 1073078  | 1053682  | 1061529  | 0.96   | cps   |
| Manganese  | 55-2  | 28000    | 28060    | 28601    | 28221    | 1.17   | cps   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-30            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSLRKITCH.1F-0  | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:07:56 | DataFile Name :   | 193SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 625      | 667      | 608      | 633      | 4.74   | cps   |
| Molybdenum | 95-1  | 708      | 783      | 625      | 706      | 11.23  | cps   |
| Molybdenum | 96-1  | 808      | 967      | 942      | 906      | 9.40   | cps   |
| Molybdenum | 97-1  | 433      | 417      | 450      | 433      | 3.85   | cps   |
| Molybdenum | 98-1  | 1142     | 1142     | 1042     | 1108     | 5.21   | cps   |
| Neodymium  | 150-1 | 33       | 27       | 27       | 29       | 13.31  | cps   |
| Neodymium  | 150-2 | 10       | 20       | 17       | 16       | 32.73  | cps   |
| Nickel     | 60-2  | 41111    | 41301    | 40874    | 41095    | 0.52   | cps   |
| Phosphorus | 31-2  | 3025     | 3301     | 3100     | 3142     | 4.53   | cps   |
| Potassium  | 39-2  | 335747   | 336904   | 338484   | 337045   | 0.41   | cps   |
| Rhodium    | 103-2 | 4266995  | 4339126  | 4279517  | 4295213  | 0.90   | cps   |
| Rhodium    | 103-1 | 8014581  | 8018580  | 8008951  | 8014037  | 0.06   | cps   |
| Scandium   | 45-1  | 5453365  | 5377577  | 5424323  | 5418422  | 0.71   | cps   |
| Scandium   | 45-2  | 280818   | 279168   | 279276   | 279754   | 0.33   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 61       | 96       | 69       | 75       | 24.63  | cps   |
| Selenium   | 82-1  | 17       | -14      | 59       | 21       | 175.98 | cps   |
| Silicon    | 28-1  | 6653188  | 6423597  | 6395214  | 6490666  | 2.18   | cps   |
| Silver     | 109-1 | 292      | 167      | 333      | 264      | 32.87  | cps   |
| Silver     | 107-1 | 208      | 375      | 217      | 267      | 35.22  | cps   |
| Sodium     | 23-2  | 10128192 | 10097898 | 10023892 | 10083328 | 0.53   | cps   |
| Strontium  | 86-1  | 146886   | 145514   | 145102   | 145834   | 0.64   | cps   |
| Strontium  | 88-1  | 1284653  | 1285125  | 1277763  | 1282514  | 0.32   | cps   |
| Sulfur     | 34-1  | 512064   | 507650   | 509973   | 509896   | 0.43   | cps   |
| Terbium    | 159-1 | 11175224 | 11080416 | 11152525 | 11136055 | 0.44   | cps   |
| Terbium    | 159-2 | 5963350  | 6039914  | 6006286  | 6003183  | 0.64   | cps   |
| Thallium   | 203-1 | 58       | 92       | 75       | 75       | 22.22  | cps   |
| Thallium   | 205-1 | 225      | 183      | 192      | 200      | 11.02  | cps   |
| Tin        | 118-1 | 400      | 475      | 392      | 422      | 10.87  | cps   |
| Titanium   | 47-1  | 617      | 650      | 583      | 617      | 5.40   | cps   |
| Uranium    | 238-1 | 1042     | 825      | 950      | 939      | 11.58  | cps   |
| Vanadium   | 51-2  | 173      | 160      | 120      | 151      | 18.37  | cps   |
| Yttrium    | 89-2  | 1465675  | 1482947  | 1448940  | 1465854  | 1.16   | cps   |
| Yttrium    | 89-1  | 9391447  | 9491908  | 9293377  | 9392244  | 1.06   | cps   |
| Zinc       | 66-2  | 268659   | 268981   | 273315   | 270318   | 0.96   | cps   |
| Zirconium  | 90-1  | 675      | 692      | 742      | 703      | 4.94   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-30            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M056BSLRKITCH.1F-0  | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:07:56 | DataFile Name :   | 193SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 133  | 125  | 144     | 18.54  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-31 Instrumnet Name : P7  
 Client Sample ID : M05601BR000135.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:11:27 DataFile Name : 194SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2442     | 1033     | 1058     | 1511     | 53.35  | cps   |
| Antimony   | 121-1 | 708      | 608      | 883      | 733      | 18.98  | cps   |
| Arsenic    | 75-2  | 120      | 107      | 100      | 109      | 9.44   | cps   |
| Barium     | 135-1 | 57562    | 57905    | 57294    | 57587    | 0.53   | cps   |
| Barium     | 137-1 | 101109   | 100772   | 101722   | 101201   | 0.48   | cps   |
| Beryllium  | 9-1   | 17       | 28       | 22       | 22       | 25.00  | cps   |
| Bismuth    | 209-1 | 6211775  | 6108038  | 6146796  | 6155536  | 0.85   | cps   |
| Bismuth    | 209-2 | 4004490  | 4046433  | 4031298  | 4027407  | 0.53   | cps   |
| Boron      | 10-1  | 1125     | 1250     | 1183     | 1186     | 5.27   | cps   |
| Boron      | 11-1  | 6635     | 6535     | 6927     | 6699     | 3.04   | cps   |
| Cadmium    | 106-1 | 2167     | 2409     | 2275     | 2284     | 5.30   | cps   |
| Cadmium    | 108-1 | 29       | 8        | 33       | 24       | 56.74  | cps   |
| Cadmium    | 111-1 | 1605     | 1834     | 1711     | 1717     | 6.69   | cps   |
| Calcium    | 43-1  | 377352   | 374621   | 377444   | 376473   | 0.43   | cps   |
| Calcium    | 44-1  | 6112153  | 6120281  | 6074470  | 6102302  | 0.40   | cps   |
| Chromium   | 52-2  | 1170     | 1110     | 1140     | 1140     | 2.63   | cps   |
| Cobalt     | 59-2  | 270      | 287      | 270      | 276      | 3.49   | cps   |
| Copper     | 63-2  | 791672   | 798551   | 792395   | 794206   | 0.48   | cps   |
| Dysprosium | 156-2 | 27       | 20       | 17       | 21       | 24.12  | cps   |
| Dysprosium | 156-1 | 42       | 50       | 50       | 47       | 10.18  | cps   |
| Erbium     | 164-1 | 58       | 83       | 33       | 58       | 42.86  | cps   |
| Erbium     | 164-2 | 17       | 50       | 23       | 30       | 58.79  | cps   |
| Gadolinium | 160-2 | 33       | 53       | 33       | 40       | 28.87  | cps   |
| Gadolinium | 160-1 | 83       | 75       | 33       | 64       | 41.93  | cps   |
| Holmium    | 165-2 | 5972254  | 5991328  | 6027897  | 5997160  | 0.47   | cps   |
| Holmium    | 165-1 | 10497874 | 10459652 | 10598603 | 10518710 | 0.68   | cps   |
| Indium     | 115-1 | 8641264  | 8466487  | 8406122  | 8504624  | 1.44   | cps   |
| Indium     | 115-2 | 1812382  | 1801441  | 1812646  | 1808823  | 0.35   | cps   |
| Iron       | 56-2  | 158771   | 160135   | 160515   | 159807   | 0.57   | cps   |
| Iron       | 57-2  | 4017     | 3984     | 3940     | 3980     | 0.98   | cps   |
| Lead       | 206-1 | 14141    | 14436    | 14903    | 14494    | 2.65   | cps   |
| Lead       | 207-1 | 11917    | 11817    | 11889    | 11874    | 0.43   | cps   |
| Lead       | 208-1 | 55970    | 55414    | 56170    | 55851    | 0.70   | cps   |
| Lithium    | 6-1   | 272563   | 273107   | 269560   | 271743   | 0.70   | cps   |
| Magnesium  | 24-2  | 959620   | 953028   | 961721   | 958123   | 0.47   | cps   |
| Manganese  | 55-2  | 27813    | 27402    | 27529    | 27582    | 0.76   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000135.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:11:27  | DataFile Name :   | 194SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 608      | 583      | 625      | 606      | 3.46   | cps   |
| Molybdenum | 95-1  | 625      | 625      | 717      | 656      | 8.07   | cps   |
| Molybdenum | 96-1  | 817      | 758      | 850      | 808      | 5.74   | cps   |
| Molybdenum | 97-1  | 350      | 383      | 442      | 392      | 11.85  | cps   |
| Molybdenum | 98-1  | 1125     | 1275     | 883      | 1095     | 18.06  | cps   |
| Neodymium  | 150-1 | 40       | 33       | 33       | 36       | 10.83  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 37267    | 37709    | 37157    | 37378    | 0.78   | cps   |
| Phosphorus | 31-2  | 3384     | 3709     | 3334     | 3476     | 5.86   | cps   |
| Potassium  | 39-2  | 322874   | 318656   | 319389   | 320306   | 0.70   | cps   |
| Rhodium    | 103-2 | 4210074  | 4206125  | 4234168  | 4216789  | 0.36   | cps   |
| Rhodium    | 103-1 | 7808305  | 7895031  | 7853289  | 7852208  | 0.55   | cps   |
| Scandium   | 45-1  | 5356743  | 5405958  | 5436552  | 5399751  | 0.75   | cps   |
| Scandium   | 45-2  | 275855   | 277199   | 276494   | 276516   | 0.24   | cps   |
| Selenium   | 77-2  | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 106      | 80       | 69       | 85       | 22.48  | cps   |
| Selenium   | 82-1  | 19       | -9       | 56       | 22       | 145.72 | cps   |
| Silicon    | 28-1  | 6113709  | 6121989  | 6213412  | 6149703  | 0.90   | cps   |
| Silver     | 109-1 | 325      | 333      | 400      | 353      | 11.65  | cps   |
| Silver     | 107-1 | 450      | 400      | 567      | 472      | 18.11  | cps   |
| Sodium     | 23-2  | 9268059  | 9262097  | 9279706  | 9269954  | 0.10   | cps   |
| Strontium  | 86-1  | 140152   | 138908   | 140692   | 139917   | 0.65   | cps   |
| Strontium  | 88-1  | 1217246  | 1217022  | 1216426  | 1216898  | 0.03   | cps   |
| Sulfur     | 34-1  | 504315   | 506595   | 506326   | 505746   | 0.25   | cps   |
| Terbium    | 159-1 | 11071631 | 11074654 | 10962035 | 11036107 | 0.58   | cps   |
| Terbium    | 159-2 | 5943957  | 5988755  | 5884085  | 5938932  | 0.88   | cps   |
| Thallium   | 203-1 | 83       | 67       | 83       | 78       | 12.37  | cps   |
| Thallium   | 205-1 | 158      | 175      | 158      | 164      | 5.87   | cps   |
| Tin        | 118-1 | 1442     | 1383     | 1325     | 1383     | 4.22   | cps   |
| Titanium   | 47-1  | 867      | 758      | 675      | 767      | 12.54  | cps   |
| Uranium    | 238-1 | 783      | 708      | 767      | 753      | 5.23   | cps   |
| Vanadium   | 51-2  | 137      | 150      | 127      | 138      | 8.50   | cps   |
| Yttrium    | 89-2  | 1430466  | 1437622  | 1444457  | 1437515  | 0.49   | cps   |
| Yttrium    | 89-1  | 9105469  | 9087195  | 9281235  | 9157966  | 1.17   | cps   |
| Zinc       | 66-2  | 87872    | 89348    | 86752    | 87991    | 1.48   | cps   |
| Zirconium  | 90-1  | 492      | 658      | 717      | 622      | 18.77  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000135.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:11:27  | DataFile Name :   | 194SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 133  | 183  | 167     | 17.32  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000135.2F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:14:59  | DataFile Name :   | 195SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1000     | 1125     | 1234     | 1120     | 10.44  | cps   |
| Antimony   | 121-1 | 708      | 658      | 700      | 689      | 3.89   | cps   |
| Arsenic    | 75-2  | 126      | 102      | 91       | 106      | 16.94  | cps   |
| Barium     | 135-1 | 56892    | 57461    | 57670    | 57341    | 0.70   | cps   |
| Barium     | 137-1 | 98313    | 98716    | 98229    | 98420    | 0.26   | cps   |
| Beryllium  | 9-1   | 17       | 6        | 17       | 13       | 49.47  | cps   |
| Bismuth    | 209-1 | 6226044  | 6127407  | 6183032  | 6178828  | 0.80   | cps   |
| Bismuth    | 209-2 | 3952885  | 4026947  | 3940641  | 3973491  | 1.18   | cps   |
| Boron      | 10-1  | 1042     | 1350     | 1150     | 1181     | 13.25  | cps   |
| Boron      | 11-1  | 6193     | 6585     | 6318     | 6365     | 3.14   | cps   |
| Cadmium    | 106-1 | 2684     | 2167     | 2575     | 2475     | 11.01  | cps   |
| Cadmium    | 108-1 | 33       | 8        | 25       | 22       | 57.29  | cps   |
| Cadmium    | 111-1 | 2047     | 1669     | 1952     | 1889     | 10.39  | cps   |
| Calcium    | 43-1  | 372619   | 376579   | 370634   | 373277   | 0.81   | cps   |
| Calcium    | 44-1  | 6021213  | 6073369  | 5988413  | 6027665  | 0.71   | cps   |
| Chromium   | 52-2  | 1117     | 1193     | 1210     | 1173     | 4.24   | cps   |
| Cobalt     | 59-2  | 207      | 233      | 240      | 227      | 7.78   | cps   |
| Copper     | 63-2  | 808630   | 810521   | 820765   | 813305   | 0.80   | cps   |
| Dysprosium | 156-2 | 27       | 20       | 23       | 23       | 14.29  | cps   |
| Dysprosium | 156-1 | 25       | 67       | 33       | 42       | 52.92  | cps   |
| Erbium     | 164-1 | 42       | 83       | 67       | 64       | 32.83  | cps   |
| Erbium     | 164-2 | 23       | 40       | 23       | 29       | 33.32  | cps   |
| Gadolinium | 160-2 | 47       | 20       | 83       | 50       | 63.60  | cps   |
| Gadolinium | 160-1 | 50       | 67       | 50       | 56       | 17.32  | cps   |
| Holmium    | 165-2 | 5881665  | 5957909  | 5956177  | 5931917  | 0.73   | cps   |
| Holmium    | 165-1 | 10647479 | 10549897 | 10581028 | 10592801 | 0.47   | cps   |
| Indium     | 115-1 | 8575985  | 8511814  | 8465058  | 8517619  | 0.65   | cps   |
| Indium     | 115-2 | 1778171  | 1793452  | 1783755  | 1785126  | 0.43   | cps   |
| Iron       | 56-2  | 151151   | 150121   | 158330   | 153201   | 2.92   | cps   |
| Iron       | 57-2  | 3756     | 3784     | 3751     | 3764     | 0.47   | cps   |
| Lead       | 206-1 | 14236    | 13468    | 13802    | 13835    | 2.78   | cps   |
| Lead       | 207-1 | 11172    | 11772    | 11427    | 11457    | 2.63   | cps   |
| Lead       | 208-1 | 52981    | 53616    | 53377    | 53325    | 0.60   | cps   |
| Lithium    | 6-1   | 272464   | 271179   | 269421   | 271021   | 0.56   | cps   |
| Magnesium  | 24-2  | 943393   | 948855   | 945710   | 945986   | 0.29   | cps   |
| Manganese  | 55-2  | 24504    | 24020    | 24684    | 24403    | 1.41   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000135.2F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:14:59  | DataFile Name :   | 195SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 617      | 575      | 650      | 614      | 6.12   | cps   |
| Molybdenum | 95-1  | 725      | 750      | 792      | 756      | 4.46   | cps   |
| Molybdenum | 96-1  | 708      | 842      | 750      | 767      | 8.90   | cps   |
| Molybdenum | 97-1  | 317      | 392      | 425      | 378      | 14.69  | cps   |
| Molybdenum | 98-1  | 1108     | 1183     | 992      | 1095     | 8.83   | cps   |
| Neodymium  | 150-1 | 13       | 33       | 33       | 27       | 43.31  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 12015    | 11601    | 11661    | 11759    | 1.90   | cps   |
| Phosphorus | 31-2  | 3376     | 3417     | 3267     | 3353     | 2.31   | cps   |
| Potassium  | 39-2  | 313660   | 312510   | 318300   | 314824   | 0.97   | cps   |
| Rhodium    | 103-2 | 4133779  | 4202666  | 4165010  | 4167151  | 0.83   | cps   |
| Rhodium    | 103-1 | 8058326  | 7925627  | 7833480  | 7939145  | 1.42   | cps   |
| Scandium   | 45-1  | 5406875  | 5342724  | 5359387  | 5369662  | 0.62   | cps   |
| Scandium   | 45-2  | 270029   | 275253   | 270828   | 272037   | 1.03   | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 80       | 52       | 61       | 64       | 22.03  | cps   |
| Selenium   | 82-1  | 21       | -9       | 11       | 8        | 200.28 | cps   |
| Silicon    | 28-1  | 6105241  | 6094638  | 6077902  | 6092594  | 0.23   | cps   |
| Silver     | 109-1 | 275      | 450      | 358      | 361      | 24.24  | cps   |
| Silver     | 107-1 | 375      | 500      | 408      | 428      | 15.13  | cps   |
| Sodium     | 23-2  | 9178643  | 9122708  | 9168305  | 9156552  | 0.33   | cps   |
| Strontium  | 86-1  | 135325   | 136459   | 136805   | 136196   | 0.57   | cps   |
| Strontium  | 88-1  | 1199642  | 1183676  | 1189448  | 1190922  | 0.68   | cps   |
| Sulfur     | 34-1  | 505703   | 508174   | 501118   | 504999   | 0.71   | cps   |
| Terbium    | 159-1 | 11027634 | 10989062 | 10905272 | 10973990 | 0.57   | cps   |
| Terbium    | 159-2 | 5913530  | 5995419  | 5911510  | 5940153  | 0.81   | cps   |
| Thallium   | 203-1 | 50       | 58       | 83       | 64       | 27.15  | cps   |
| Thallium   | 205-1 | 133      | 242      | 242      | 206      | 30.43  | cps   |
| Tin        | 118-1 | 492      | 467      | 350      | 436      | 17.34  | cps   |
| Titanium   | 47-1  | 1000     | 550      | 926      | 825      | 29.24  | cps   |
| Uranium    | 238-1 | 642      | 742      | 633      | 672      | 8.97   | cps   |
| Vanadium   | 51-2  | 113      | 140      | 167      | 140      | 19.05  | cps   |
| Yttrium    | 89-2  | 1414469  | 1443656  | 1427748  | 1428625  | 1.02   | cps   |
| Yttrium    | 89-1  | 9324992  | 9185612  | 9239532  | 9250045  | 0.76   | cps   |
| Zinc       | 66-2  | 76513    | 77313    | 77451    | 77092    | 0.66   | cps   |
| Zirconium  | 90-1  | 675      | 567      | 583      | 608      | 9.59   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-32             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601BR000135.2F-04 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:14:59  | DataFile Name :   | 195SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 217  | 158  | 164     | 30.65  | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000137.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:18:32  | DataFile Name :   | 196SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1058     | 1233     | 1100     | 1131     | 8.09   | cps   |
| Antimony   | 121-1 | 733      | 717      | 692      | 714      | 2.94   | cps   |
| Arsenic    | 75-2  | 106      | 109      | 120      | 112      | 6.90   | cps   |
| Barium     | 135-1 | 57881    | 56574    | 57144    | 57199    | 1.15   | cps   |
| Barium     | 137-1 | 99698    | 99630    | 100345   | 99891    | 0.39   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6183062  | 6209709  | 6081331  | 6158034  | 1.10   | cps   |
| Bismuth    | 209-2 | 4061456  | 4081480  | 4043115  | 4062017  | 0.47   | cps   |
| Boron      | 10-1  | 1308     | 1292     | 1283     | 1295     | 0.98   | cps   |
| Boron      | 11-1  | 6768     | 6752     | 7002     | 6841     | 2.04   | cps   |
| Cadmium    | 106-1 | 2442     | 2300     | 2467     | 2403     | 3.74   | cps   |
| Cadmium    | 108-1 | 21       | 8        | 17       | 15       | 41.67  | cps   |
| Cadmium    | 111-1 | 1745     | 1659     | 1769     | 1724     | 3.38   | cps   |
| Calcium    | 43-1  | 378014   | 375463   | 377461   | 376979   | 0.36   | cps   |
| Calcium    | 44-1  | 6109701  | 6060077  | 5999191  | 6056323  | 0.91   | cps   |
| Chromium   | 52-2  | 1147     | 1157     | 1163     | 1156     | 0.73   | cps   |
| Cobalt     | 59-2  | 260      | 220      | 223      | 234      | 9.47   | cps   |
| Copper     | 63-2  | 752252   | 754213   | 755794   | 754086   | 0.24   | cps   |
| Dysprosium | 156-2 | 20       | 17       | 27       | 21       | 24.12  | cps   |
| Dysprosium | 156-1 | 58       | 50       | 67       | 58       | 14.29  | cps   |
| Erbium     | 164-1 | 67       | 83       | 58       | 69       | 18.33  | cps   |
| Erbium     | 164-2 | 27       | 33       | 30       | 30       | 11.10  | cps   |
| Gadolinium | 160-2 | 27       | 43       | 40       | 37       | 24.04  | cps   |
| Gadolinium | 160-1 | 117      | 92       | 125      | 111      | 15.61  | cps   |
| Holmium    | 165-2 | 6004653  | 6082491  | 6043141  | 6043428  | 0.64   | cps   |
| Holmium    | 165-1 | 10492404 | 10461412 | 10465465 | 10473093 | 0.16   | cps   |
| Indium     | 115-1 | 8586981  | 8534795  | 8342452  | 8488076  | 1.52   | cps   |
| Indium     | 115-2 | 1811797  | 1814855  | 1824209  | 1816954  | 0.36   | cps   |
| Iron       | 56-2  | 176087   | 177886   | 178831   | 177601   | 0.78   | cps   |
| Iron       | 57-2  | 4356     | 4284     | 4445     | 4362     | 1.85   | cps   |
| Lead       | 206-1 | 9187     | 8609     | 8331     | 8709     | 5.02   | cps   |
| Lead       | 207-1 | 7102     | 7052     | 7113     | 7089     | 0.46   | cps   |
| Lead       | 208-1 | 33745    | 32005    | 32912    | 32887    | 2.65   | cps   |
| Lithium    | 6-1   | 270646   | 270488   | 270015   | 270383   | 0.12   | cps   |
| Magnesium  | 24-2  | 950762   | 950548   | 949660   | 950323   | 0.06   | cps   |
| Manganese  | 55-2  | 19970    | 19653    | 19310    | 19644    | 1.68   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000137.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:18:32  | DataFile Name :   | 196SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 625      | 633      | 625      | 628      | 0.77   | cps   |
| Molybdenum | 95-1  | 608      | 742      | 492      | 614      | 20.38  | cps   |
| Molybdenum | 96-1  | 908      | 800      | 642      | 783      | 17.12  | cps   |
| Molybdenum | 97-1  | 417      | 433      | 392      | 414      | 5.07   | cps   |
| Molybdenum | 98-1  | 875      | 1108     | 1025     | 1003     | 11.79  | cps   |
| Neodymium  | 150-1 | 7        | 53       | 40       | 33       | 72.11  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 6108     | 6428     | 6211     | 6249     | 2.61   | cps   |
| Phosphorus | 31-2  | 3459     | 3384     | 3542     | 3462     | 2.29   | cps   |
| Potassium  | 39-2  | 319868   | 315191   | 320398   | 318486   | 0.90   | cps   |
| Rhodium    | 103-2 | 4231338  | 4241237  | 4281813  | 4251463  | 0.63   | cps   |
| Rhodium    | 103-1 | 8097696  | 7888764  | 7954767  | 7980409  | 1.34   | cps   |
| Scandium   | 45-1  | 5387198  | 5389423  | 5396523  | 5391048  | 0.09   | cps   |
| Scandium   | 45-2  | 276128   | 277448   | 277408   | 276995   | 0.27   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 57       | 74       | 78       | 70       | 15.56  | cps   |
| Selenium   | 82-1  | 60       | 50       | 14       | 41       | 57.71  | cps   |
| Silicon    | 28-1  | 6175153  | 6090020  | 6185275  | 6150149  | 0.85   | cps   |
| Silver     | 109-1 | 317      | 333      | 350      | 333      | 5.00   | cps   |
| Silver     | 107-1 | 500      | 325      | 542      | 456      | 25.24  | cps   |
| Sodium     | 23-2  | 9352893  | 9186804  | 9202797  | 9247498  | 0.99   | cps   |
| Strontium  | 86-1  | 140085   | 139168   | 133903   | 137719   | 2.42   | cps   |
| Strontium  | 88-1  | 1225669  | 1212108  | 1199439  | 1212406  | 1.08   | cps   |
| Sulfur     | 34-1  | 506931   | 505144   | 506140   | 506072   | 0.18   | cps   |
| Terbium    | 159-1 | 11172169 | 10967301 | 10889230 | 11009567 | 1.33   | cps   |
| Terbium    | 159-2 | 5905380  | 6048903  | 5933010  | 5962431  | 1.28   | cps   |
| Thallium   | 203-1 | 58       | 50       | 100      | 69       | 38.58  | cps   |
| Thallium   | 205-1 | 158      | 250      | 125      | 178      | 36.41  | cps   |
| Tin        | 118-1 | 458      | 650      | 550      | 553      | 17.34  | cps   |
| Titanium   | 47-1  | 692      | 583      | 467      | 581      | 19.38  | cps   |
| Uranium    | 238-1 | 608      | 658      | 608      | 625      | 4.62   | cps   |
| Vanadium   | 51-2  | 117      | 143      | 137      | 132      | 10.50  | cps   |
| Yttrium    | 89-2  | 1452323  | 1446197  | 1459993  | 1452838  | 0.48   | cps   |
| Yttrium    | 89-1  | 9453823  | 9317716  | 9281751  | 9351097  | 0.97   | cps   |
| Zinc       | 66-2  | 150832   | 150025   | 149950   | 150269   | 0.33   | cps   |
| Zirconium  | 90-1  | 675      | 550      | 817      | 681      | 19.60  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-33             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601BR000137.1F-04 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:18:32  | DataFile Name :   | 196SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 208  | 133  | 169     | 22.18  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-34 Instrumnet Name : P7  
 Client Sample ID : M05601BR000137.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:22:05 DataFile Name : 197SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1125     | 1000     | 1042     | 1056     | 6.03   | cps   |
| Antimony   | 121-1 | 658      | 717      | 717      | 697      | 4.83   | cps   |
| Arsenic    | 75-2  | 115      | 83       | 94       | 98       | 16.37  | cps   |
| Barium     | 135-1 | 57344    | 55545    | 55846    | 56245    | 1.71   | cps   |
| Barium     | 137-1 | 98322    | 96752    | 95654    | 96909    | 1.38   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 17       | 9        | 91.66  | cps   |
| Bismuth    | 209-1 | 6152011  | 6122101  | 6164141  | 6146085  | 0.35   | cps   |
| Bismuth    | 209-2 | 3976312  | 3785125  | 3972834  | 3911424  | 2.80   | cps   |
| Boron      | 10-1  | 1050     | 1008     | 1258     | 1106     | 12.11  | cps   |
| Boron      | 11-1  | 6502     | 6910     | 6718     | 6710     | 3.05   | cps   |
| Cadmium    | 106-1 | 2167     | 2509     | 2250     | 2309     | 7.72   | cps   |
| Cadmium    | 108-1 | 33       | 29       | 21       | 28       | 22.92  | cps   |
| Cadmium    | 111-1 | 1527     | 1769     | 1602     | 1633     | 7.59   | cps   |
| Calcium    | 43-1  | 369668   | 376816   | 368683   | 371722   | 1.19   | cps   |
| Calcium    | 44-1  | 5958327  | 6036900  | 6024127  | 6006451  | 0.70   | cps   |
| Chromium   | 52-2  | 1160     | 1133     | 1087     | 1127     | 3.29   | cps   |
| Cobalt     | 59-2  | 200      | 197      | 207      | 201      | 2.53   | cps   |
| Copper     | 63-2  | 741728   | 747335   | 749705   | 746256   | 0.55   | cps   |
| Dysprosium | 156-2 | 23       | 13       | 23       | 20       | 28.87  | cps   |
| Dysprosium | 156-1 | 50       | 42       | 17       | 36       | 48.03  | cps   |
| Erbium     | 164-1 | 42       | 50       | 42       | 44       | 10.82  | cps   |
| Erbium     | 164-2 | 27       | 23       | 27       | 26       | 7.55   | cps   |
| Gadolinium | 160-2 | 43       | 47       | 47       | 46       | 4.23   | cps   |
| Gadolinium | 160-1 | 83       | 75       | 108      | 89       | 19.52  | cps   |
| Holmium    | 165-2 | 5880761  | 5808113  | 5968002  | 5885625  | 1.36   | cps   |
| Holmium    | 165-1 | 10621319 | 10492254 | 10482613 | 10532062 | 0.74   | cps   |
| Indium     | 115-1 | 8541103  | 8550421  | 8546083  | 8545869  | 0.05   | cps   |
| Indium     | 115-2 | 1790786  | 1739670  | 1786133  | 1772196  | 1.59   | cps   |
| Iron       | 56-2  | 144706   | 145238   | 144982   | 144975   | 0.18   | cps   |
| Iron       | 57-2  | 3651     | 3606     | 3645     | 3634     | 0.67   | cps   |
| Lead       | 206-1 | 8275     | 8297     | 8370     | 8314     | 0.59   | cps   |
| Lead       | 207-1 | 6391     | 6930     | 6835     | 6719     | 4.29   | cps   |
| Lead       | 208-1 | 31377    | 31677    | 31209    | 31421    | 0.75   | cps   |
| Lithium    | 6-1   | 271220   | 272288   | 268521   | 270676   | 0.72   | cps   |
| Magnesium  | 24-2  | 959373   | 948544   | 955391   | 954436   | 0.57   | cps   |
| Manganese  | 55-2  | 26214    | 26167    | 26310    | 26230    | 0.28   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR000137.2F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:22:05  | DataFile Name :   | 197SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 742      | 542      | 692      | 658      | 15.81  | cps   |
| Molybdenum | 95-1  | 717      | 633      | 658      | 669      | 6.39   | cps   |
| Molybdenum | 96-1  | 725      | 592      | 675      | 664      | 10.15  | cps   |
| Molybdenum | 97-1  | 417      | 417      | 458      | 431      | 5.59   | cps   |
| Molybdenum | 98-1  | 1050     | 1025     | 1033     | 1036     | 1.23   | cps   |
| Neodymium  | 150-1 | 7        | 33       | 20       | 20       | 66.65  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 17       | 8        | 99.04  | cps   |
| Nickel     | 60-2  | 5945     | 5938     | 5781     | 5888     | 1.57   | cps   |
| Phosphorus | 31-2  | 3334     | 3059     | 3117     | 3170     | 4.57   | cps   |
| Potassium  | 39-2  | 319665   | 318577   | 310982   | 316408   | 1.50   | cps   |
| Rhodium    | 103-2 | 4164674  | 4073385  | 4196694  | 4144918  | 1.54   | cps   |
| Rhodium    | 103-1 | 7913799  | 7927170  | 7951330  | 7930766  | 0.24   | cps   |
| Scandium   | 45-1  | 5348247  | 5431360  | 5342672  | 5374093  | 0.92   | cps   |
| Scandium   | 45-2  | 275693   | 266872   | 270292   | 270952   | 1.64   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 72       | 59       | 87       | 73       | 19.08  | cps   |
| Selenium   | 82-1  | -17      | 108      | 22       | 38       | 170.60 | cps   |
| Silicon    | 28-1  | 6058820  | 6141705  | 6079857  | 6093460  | 0.71   | cps   |
| Silver     | 109-1 | 233      | 292      | 358      | 294      | 21.24  | cps   |
| Silver     | 107-1 | 367      | 350      | 275      | 331      | 14.77  | cps   |
| Sodium     | 23-2  | 9228893  | 9106579  | 9179112  | 9171528  | 0.67   | cps   |
| Strontium  | 86-1  | 136006   | 137115   | 136250   | 136457   | 0.43   | cps   |
| Strontium  | 88-1  | 1199182  | 1177346  | 1193969  | 1190166  | 0.96   | cps   |
| Sulfur     | 34-1  | 503029   | 502082   | 498992   | 501368   | 0.42   | cps   |
| Terbium    | 159-1 | 11068650 | 10995772 | 10841610 | 10968677 | 1.06   | cps   |
| Terbium    | 159-2 | 5874939  | 5778477  | 5988972  | 5880796  | 1.79   | cps   |
| Thallium   | 203-1 | 92       | 100      | 58       | 83       | 26.45  | cps   |
| Thallium   | 205-1 | 167      | 267      | 208      | 214      | 23.48  | cps   |
| Tin        | 118-1 | 600      | 617      | 575      | 597      | 3.51   | cps   |
| Titanium   | 47-1  | 500      | 533      | 650      | 561      | 14.04  | cps   |
| Uranium    | 238-1 | 717      | 733      | 792      | 747      | 5.27   | cps   |
| Vanadium   | 51-2  | 120      | 113      | 123      | 119      | 4.28   | cps   |
| Yttrium    | 89-2  | 1418726  | 1394656  | 1426417  | 1413266  | 1.17   | cps   |
| Yttrium    | 89-1  | 9298852  | 9231413  | 9296255  | 9275507  | 0.41   | cps   |
| Zinc       | 66-2  | 176969   | 178452   | 178877   | 178099   | 0.56   | cps   |
| Zirconium  | 90-1  | 758      | 600      | 683      | 681      | 11.64  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-34             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601BR000137.2F-04 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:22:05  | DataFile Name :   | 197SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 167  | 167  | 153     | 15.75  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:25:38 | DataFile Name :   | 198CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 92       | 25       | 67       | 61       | 55.11  | cps   |
| Antimony   | 121-1 | 75       | 83       | 50       | 69       | 24.98  | cps   |
| Arsenic    | 75-2  | 7        | 4        | 2        | 4        | 65.54  | cps   |
| Barium     | 135-1 | 67       | 42       | 8        | 39       | 75.26  | cps   |
| Barium     | 137-1 | 75       | 67       | 58       | 67       | 12.49  | cps   |
| Beryllium  | 9-1   | 6        | 6        | 17       | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 5847910  | 5893975  | 5779085  | 5840323  | 0.99   | cps   |
| Bismuth    | 209-2 | 3874594  | 3893237  | 3689561  | 3819131  | 2.95   | cps   |
| Boron      | 10-1  | 150      | 183      | 75       | 136      | 40.77  | cps   |
| Boron      | 11-1  | 642      | 675      | 625      | 647      | 3.93   | cps   |
| Cadmium    | 106-1 | 2250     | 2209     | 2309     | 2256     | 2.23   | cps   |
| Cadmium    | 108-1 | 8        | 13       | 33       | 18       | 74.19  | cps   |
| Cadmium    | 111-1 | 1582     | 1541     | 1593     | 1572     | 1.72   | cps   |
| Calcium    | 43-1  | 133      | 158      | 83       | 125      | 30.55  | cps   |
| Calcium    | 44-1  | 10020    | 9695     | 10813    | 10176    | 5.65   | cps   |
| Chromium   | 52-2  | 1327     | 1210     | 1433     | 1323     | 8.44   | cps   |
| Cobalt     | 59-2  | 113      | 130      | 127      | 123      | 7.15   | cps   |
| Copper     | 63-2  | 583      | 653      | 637      | 624      | 5.86   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 0        | 8        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 42       | 25       | 42       | 36       | 26.65  | cps   |
| Erbium     | 164-2 | 13       | 10       | 10       | 11       | 17.30  | cps   |
| Gadolinium | 160-2 | 37       | 23       | 10       | 23       | 57.15  | cps   |
| Gadolinium | 160-1 | 42       | 58       | 50       | 50       | 16.67  | cps   |
| Holmium    | 165-2 | 5684698  | 5706254  | 5498980  | 5629977  | 2.02   | cps   |
| Holmium    | 165-1 | 9850867  | 9937145  | 9801681  | 9863231  | 0.70   | cps   |
| Indium     | 115-1 | 7815011  | 8043148  | 7949815  | 7935991  | 1.45   | cps   |
| Indium     | 115-2 | 1706104  | 1714300  | 1659477  | 1693294  | 1.75   | cps   |
| Iron       | 56-2  | 4573     | 4273     | 4295     | 4380     | 3.82   | cps   |
| Iron       | 57-2  | 72       | 67       | 39       | 59       | 30.13  | cps   |
| Lead       | 206-1 | 3045358  | 2995424  | 3001551  | 3014111  | 0.90   | cps   |
| Lead       | 207-1 | 2645734  | 2630453  | 2632368  | 2636185  | 0.32   | cps   |
| Lead       | 208-1 | 12037943 | 12027685 | 11950053 | 12005227 | 0.40   | cps   |
| Lithium    | 6-1   | 252939   | 256081   | 252710   | 253910   | 0.74   | cps   |
| Magnesium  | 24-2  | 283      | 367      | 325      | 325      | 12.82  | cps   |
| Manganese  | 55-2  | 93       | 113      | 103      | 103      | 9.68   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:25:38 | DataFile Name :   | 198CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 192      | 225      | 192      | 203      | 9.49   | cps   |
| Molybdenum | 95-1  | 67       | 83       | 108      | 86       | 24.35  | cps   |
| Molybdenum | 96-1  | 92       | 142      | 175      | 136      | 30.82  | cps   |
| Molybdenum | 97-1  | 67       | 58       | 92       | 72       | 24.02  | cps   |
| Molybdenum | 98-1  | 183      | 117      | 167      | 156      | 22.30  | cps   |
| Neodymium  | 150-1 | 7        | 20       | 0        | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 90       | 70       | 47       | 69       | 31.48  | cps   |
| Phosphorus | 31-2  | 125      | 150      | 192      | 156      | 21.65  | cps   |
| Potassium  | 39-2  | 28361    | 27760    | 29739    | 28620    | 3.54   | cps   |
| Rhodium    | 103-2 | 4043969  | 4084300  | 3883441  | 4003903  | 2.65   | cps   |
| Rhodium    | 103-1 | 7476558  | 7566111  | 7521593  | 7521421  | 0.60   | cps   |
| Scandium   | 45-1  | 4966682  | 5087428  | 5004566  | 5019559  | 1.23   | cps   |
| Scandium   | 45-2  | 259920   | 262998   | 248404   | 257107   | 2.99   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 91       | 96       | 83       | 90       | 7.22   | cps   |
| Selenium   | 82-1  | 3        | -21      | 47       | 10       | 360.48 | cps   |
| Silicon    | 28-1  | 756101   | 755326   | 753753   | 755060   | 0.16   | cps   |
| Silver     | 109-1 | 67       | 58       | 92       | 72       | 24.02  | cps   |
| Silver     | 107-1 | 108      | 33       | 117      | 86       | 53.30  | cps   |
| Sodium     | 23-2  | 20223    | 21475    | 20264    | 20654    | 3.44   | cps   |
| Strontium  | 86-1  | 658      | 667      | 767      | 697      | 8.65   | cps   |
| Strontium  | 88-1  | 358      | 242      | 358      | 319      | 21.09  | cps   |
| Sulfur     | 34-1  | 375143   | 377703   | 381655   | 378167   | 0.87   | cps   |
| Terbium    | 159-1 | 10258891 | 10366591 | 10345894 | 10323792 | 0.55   | cps   |
| Terbium    | 159-2 | 5716292  | 5718557  | 5462237  | 5632362  | 2.62   | cps   |
| Thallium   | 203-1 | 125      | 108      | 100      | 111      | 11.46  | cps   |
| Thallium   | 205-1 | 333      | 283      | 308      | 308      | 8.11   | cps   |
| Tin        | 118-1 | 533      | 533      | 650      | 572      | 11.77  | cps   |
| Titanium   | 47-1  | 58       | 158      | 167      | 128      | 47.18  | cps   |
| Uranium    | 238-1 | 50       | 42       | 42       | 44       | 10.82  | cps   |
| Vanadium   | 51-2  | 0        | 7        | 17       | 8        | 107.84 | cps   |
| Yttrium    | 89-2  | 1365009  | 1370662  | 1310769  | 1348813  | 2.45   | cps   |
| Yttrium    | 89-1  | 8715917  | 8785034  | 8675929  | 8725627  | 0.63   | cps   |
| Zinc       | 66-2  | 173      | 180      | 167      | 173      | 3.85   | cps   |
| Zirconium  | 90-1  | 442      | 592      | 550      | 528      | 14.67  | cps   |



|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV48               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV48               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-12 01:25:38 | DataFile Name :   | 198CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 50   | 158  | 111     | 49.94  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB48 Instrumnet Name : P7  
 Client Sample ID : CCB48 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:29:12 DataFile Name : 199CCBE\_P7011117-MS

| Parameter  | Mass  | CPS1    | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|----------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 50      | 100      | 42      | 64      | 49.38  | cps   |
| Antimony   | 121-1 | 67      | 8        | 142     | 72      | 92.55  | cps   |
| Arsenic    | 75-2  | 6       | 4        | 4       | 4       | 24.86  | cps   |
| Barium     | 135-1 | 17      | 17       | 8       | 14      | 34.67  | cps   |
| Barium     | 137-1 | 50      | 33       | 58      | 47      | 26.97  | cps   |
| Beryllium  | 9-1   | 11      | 11       | 0       | 7       | 86.60  | cps   |
| Bismuth    | 209-1 | 5857464 | 5858398  | 5870657 | 5862173 | 0.13   | cps   |
| Bismuth    | 209-2 | 3905484 | 3933013  | 3948436 | 3928978 | 0.55   | cps   |
| Boron      | 10-1  | 83      | 150      | 58      | 97      | 48.74  | cps   |
| Boron      | 11-1  | 417     | 458      | 342     | 406     | 14.58  | cps   |
| Cadmium    | 106-1 | 2517    | 2159     | 2125    | 2267    | 9.58   | cps   |
| Cadmium    | 108-1 | 21      | 0        | 8       | 10      | 107.86 | cps   |
| Cadmium    | 111-1 | 1751    | 1515     | 1482    | 1583    | 9.29   | cps   |
| Calcium    | 43-1  | 92      | 58       | 92      | 81      | 23.89  | cps   |
| Calcium    | 44-1  | 9153    | 9487     | 9162    | 9267    | 2.05   | cps   |
| Chromium   | 52-2  | 1350    | 1343     | 1370    | 1355    | 1.02   | cps   |
| Cobalt     | 59-2  | 80      | 107      | 73      | 87      | 20.35  | cps   |
| Copper     | 63-2  | 500     | 480      | 550     | 510     | 7.07   | cps   |
| Dysprosium | 156-2 | 3       | 3        | 3       | 3       | 0.00   | cps   |
| Dysprosium | 156-1 | 8       | 0        | 8       | 6       | 86.60  | cps   |
| Erbium     | 164-1 | 67      | 50       | 58      | 58      | 14.29  | cps   |
| Erbium     | 164-2 | 7       | 17       | 13      | 12      | 41.65  | cps   |
| Gadolinium | 160-2 | 27      | 20       | 17      | 21      | 24.12  | cps   |
| Gadolinium | 160-1 | 75      | 58       | 50      | 61      | 20.83  | cps   |
| Holmium    | 165-2 | 5758003 | 5743853  | 5826633 | 5776163 | 0.77   | cps   |
| Holmium    | 165-1 | 9890252 | 10008001 | 9970141 | 9956131 | 0.60   | cps   |
| Indium     | 115-1 | 8160688 | 8085648  | 8175297 | 8140544 | 0.59   | cps   |
| Indium     | 115-2 | 1730215 | 1742178  | 1751635 | 1741343 | 0.62   | cps   |
| Iron       | 56-2  | 3884    | 4217     | 3940    | 4014    | 4.45   | cps   |
| Iron       | 57-2  | 100     | 61       | 56      | 72      | 33.53  | cps   |
| Lead       | 206-1 | 778     | 683      | 600     | 687     | 12.95  | cps   |
| Lead       | 207-1 | 528     | 539      | 567     | 544     | 3.68   | cps   |
| Lead       | 208-1 | 2533    | 2495     | 2428    | 2485    | 2.15   | cps   |
| Lithium    | 6-1   | 256955  | 255202   | 255352  | 255836  | 0.38   | cps   |
| Magnesium  | 24-2  | 200     | 325      | 233     | 253     | 25.61  | cps   |
| Manganese  | 55-2  | 113     | 117      | 80      | 103     | 19.62  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB48               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB48               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:29:12 | DataFile Name :   | 199CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 167      | 217      | 133      | 172      | 24.35   | cps   |
| Molybdenum | 95-1  | 33       | 42       | 17       | 31       | 41.66   | cps   |
| Molybdenum | 96-1  | 92       | 42       | 117      | 83       | 45.82   | cps   |
| Molybdenum | 97-1  | 8        | 58       | 58       | 42       | 69.29   | cps   |
| Molybdenum | 98-1  | 50       | 83       | 117      | 83       | 40.00   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 47       | 60       | 60       | 56       | 13.85   | cps   |
| Phosphorus | 31-2  | 242      | 175      | 208      | 208      | 16.00   | cps   |
| Potassium  | 39-2  | 28988    | 27769    | 27376    | 28044    | 3.00    | cps   |
| Rhodium    | 103-2 | 4077543  | 4106528  | 4127441  | 4103837  | 0.61    | cps   |
| Rhodium    | 103-1 | 7655294  | 7516501  | 7625772  | 7599189  | 0.96    | cps   |
| Scandium   | 45-1  | 5031822  | 5058836  | 5071855  | 5054171  | 0.40    | cps   |
| Scandium   | 45-2  | 262269   | 263561   | 264301   | 263377   | 0.39    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 61       | 69       | 57       | 62       | 9.07    | cps   |
| Selenium   | 82-1  | -34      | -11      | 13       | -11      | -221.97 | cps   |
| Silicon    | 28-1  | 744568   | 744102   | 741668   | 743446   | 0.21    | cps   |
| Silver     | 109-1 | 33       | 33       | 67       | 44       | 43.31   | cps   |
| Silver     | 107-1 | 75       | 92       | 75       | 81       | 11.95   | cps   |
| Sodium     | 23-2  | 19430    | 19897    | 18504    | 19277    | 3.68    | cps   |
| Strontium  | 86-1  | 708      | 708      | 517      | 644      | 17.17   | cps   |
| Strontium  | 88-1  | 158      | 150      | 150      | 153      | 3.15    | cps   |
| Sulfur     | 34-1  | 378782   | 377217   | 379823   | 378607   | 0.35    | cps   |
| Terbium    | 159-1 | 10374407 | 10361356 | 10474028 | 10403264 | 0.59    | cps   |
| Terbium    | 159-2 | 5688894  | 5736254  | 5800197  | 5741782  | 0.97    | cps   |
| Thallium   | 203-1 | 67       | 58       | 75       | 67       | 12.50   | cps   |
| Thallium   | 205-1 | 275      | 158      | 200      | 211      | 28.01   | cps   |
| Tin        | 118-1 | 467      | 483      | 400      | 450      | 9.80    | cps   |
| Titanium   | 47-1  | 117      | 117      | 125      | 119      | 4.03    | cps   |
| Uranium    | 238-1 | 33       | 58       | 25       | 39       | 44.62   | cps   |
| Vanadium   | 51-2  | 10       | 7        | 7        | 8        | 24.71   | cps   |
| Yttrium    | 89-2  | 1383633  | 1381164  | 1382399  | 1382399  | 0.09    | cps   |
| Yttrium    | 89-1  | 8814352  | 8763292  | 8743903  | 8773849  | 0.41    | cps   |
| Zinc       | 66-2  | 93       | 90       | 77       | 87       | 10.18   | cps   |
| Zirconium  | 90-1  | 433      | 467      | 525      | 475      | 9.77    | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCB48               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCB48               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:29:12 | DataFile Name :   | 199CCBE_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 108  | 108  | 111     | 4.33   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-36 Instrumnet Name : P7  
 Client Sample ID : M05601BR148BA.1F-046 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:32:46 DataFile Name : 200SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 825      | 808      | 950      | 861      | 8.99   | cps   |
| Antimony   | 121-1 | 567      | 583      | 642      | 597      | 6.59   | cps   |
| Arsenic    | 75-2  | 122      | 109      | 122      | 118      | 6.35   | cps   |
| Barium     | 135-1 | 52257    | 52717    | 51530    | 52168    | 1.15   | cps   |
| Barium     | 137-1 | 89521    | 90577    | 88766    | 89622    | 1.02   | cps   |
| Beryllium  | 9-1   | 17       | 0        | 22       | 13       | 89.21  | cps   |
| Bismuth    | 209-1 | 6267144  | 6299456  | 6246304  | 6270968  | 0.43   | cps   |
| Bismuth    | 209-2 | 4029408  | 4078401  | 4104124  | 4070644  | 0.93   | cps   |
| Boron      | 10-1  | 1017     | 1200     | 1150     | 1122     | 8.45   | cps   |
| Boron      | 11-1  | 6935     | 6827     | 6752     | 6838     | 1.35   | cps   |
| Cadmium    | 106-1 | 2425     | 2400     | 2675     | 2500     | 6.08   | cps   |
| Cadmium    | 108-1 | 25       | 25       | 21       | 24       | 10.20  | cps   |
| Cadmium    | 111-1 | 1851     | 1800     | 2079     | 1910     | 7.77   | cps   |
| Calcium    | 43-1  | 384789   | 383660   | 386176   | 384875   | 0.33   | cps   |
| Calcium    | 44-1  | 6241393  | 6220616  | 6189914  | 6217308  | 0.42   | cps   |
| Chromium   | 52-2  | 1280     | 1220     | 1217     | 1239     | 2.88   | cps   |
| Cobalt     | 59-2  | 250      | 287      | 280      | 272      | 7.17   | cps   |
| Copper     | 63-2  | 1123334  | 1138716  | 1146247  | 1136099  | 1.03   | cps   |
| Dysprosium | 156-2 | 27       | 20       | 20       | 22       | 17.33  | cps   |
| Dysprosium | 156-1 | 67       | 50       | 33       | 50       | 33.34  | cps   |
| Erbium     | 164-1 | 83       | 25       | 75       | 61       | 51.63  | cps   |
| Erbium     | 164-2 | 33       | 17       | 23       | 24       | 34.31  | cps   |
| Gadolinium | 160-2 | 50       | 47       | 40       | 46       | 11.18  | cps   |
| Gadolinium | 160-1 | 75       | 50       | 67       | 64       | 19.92  | cps   |
| Holmium    | 165-1 | 10608980 | 10741030 | 10674173 | 10674728 | 0.62   | cps   |
| Holmium    | 165-2 | 5946029  | 6078564  | 6106351  | 6043648  | 1.42   | cps   |
| Indium     | 115-2 | 1799776  | 1818257  | 1816626  | 1811553  | 0.56   | cps   |
| Indium     | 115-1 | 8622056  | 8648803  | 8723691  | 8664850  | 0.61   | cps   |
| Iron       | 56-2  | 45446    | 45923    | 44742    | 45370    | 1.31   | cps   |
| Iron       | 57-2  | 1106     | 1228     | 1217     | 1183     | 5.71   | cps   |
| Lead       | 206-1 | 26499    | 27067    | 26906    | 26824    | 1.09   | cps   |
| Lead       | 207-1 | 22158    | 21891    | 22787    | 22279    | 2.06   | cps   |
| Lead       | 208-1 | 103042   | 103499   | 105349   | 103963   | 1.18   | cps   |
| Lithium    | 6-1   | 275344   | 277423   | 276658   | 276475   | 0.38   | cps   |
| Magnesium  | 24-2  | 970210   | 993357   | 988890   | 984152   | 1.25   | cps   |
| Manganese  | 55-2  | 18822    | 18645    | 18909    | 18792    | 0.72   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BR148BA.1F-046 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:32:46  | DataFile Name :   | 200SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 700      | 533      | 733      | 656      | 16.35  | cps   |
| Molybdenum | 95-1  | 792      | 683      | 658      | 711      | 9.97   | cps   |
| Molybdenum | 96-1  | 733      | 942      | 808      | 828      | 12.75  | cps   |
| Molybdenum | 97-1  | 533      | 475      | 500      | 503      | 5.82   | cps   |
| Molybdenum | 98-1  | 1075     | 1083     | 1050     | 1070     | 1.62   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 23       | 12       | 83.33  | cps   |
| Nickel     | 60-2  | 31063    | 31053    | 31678    | 31265    | 1.14   | cps   |
| Phosphorus | 31-2  | 3017     | 3009     | 2967     | 2998     | 0.89   | cps   |
| Potassium  | 39-2  | 316047   | 318611   | 316598   | 317085   | 0.43   | cps   |
| Rhodium    | 103-2 | 4246287  | 4252383  | 4240624  | 4246431  | 0.14   | cps   |
| Rhodium    | 103-1 | 8013129  | 8053741  | 8041318  | 8036063  | 0.26   | cps   |
| Scandium   | 45-1  | 5371670  | 5486673  | 5493762  | 5450701  | 1.26   | cps   |
| Scandium   | 45-2  | 275724   | 278189   | 277564   | 277159   | 0.46   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 56       | 63       | 85       | 68       | 22.71  | cps   |
| Selenium   | 82-1  | 35       | 29       | 56       | 40       | 35.20  | cps   |
| Silicon    | 28-1  | 6207573  | 6201957  | 6139927  | 6183153  | 0.61   | cps   |
| Silver     | 109-1 | 450      | 425      | 508      | 461      | 9.28   | cps   |
| Silver     | 107-1 | 508      | 458      | 442      | 469      | 7.39   | cps   |
| Sodium     | 23-2  | 9369428  | 9413304  | 9378051  | 9386927  | 0.25   | cps   |
| Strontium  | 86-1  | 135762   | 135828   | 137797   | 136462   | 0.85   | cps   |
| Strontium  | 88-1  | 1194495  | 1183139  | 1180925  | 1186186  | 0.61   | cps   |
| Sulfur     | 34-1  | 509353   | 501009   | 509393   | 506585   | 0.95   | cps   |
| Terbium    | 159-1 | 11105263 | 11140085 | 10973832 | 11073060 | 0.79   | cps   |
| Terbium    | 159-2 | 5957624  | 6021797  | 5984979  | 5988133  | 0.54   | cps   |
| Thallium   | 203-1 | 67       | 83       | 58       | 69       | 18.33  | cps   |
| Thallium   | 205-1 | 167      | 183      | 192      | 181      | 7.05   | cps   |
| Tin        | 118-1 | 1208     | 1108     | 1267     | 1195     | 6.71   | cps   |
| Titanium   | 47-1  | 633      | 658      | 533      | 608      | 10.87  | cps   |
| Uranium    | 238-1 | 567      | 458      | 483      | 503      | 11.28  | cps   |
| Vanadium   | 51-2  | 123      | 140      | 143      | 136      | 7.90   | cps   |
| Yttrium    | 89-2  | 1440664  | 1459201  | 1447164  | 1449010  | 0.65   | cps   |
| Yttrium    | 89-1  | 9483751  | 9457574  | 9328451  | 9423259  | 0.88   | cps   |
| Zinc       | 66-2  | 170499   | 171682   | 172886   | 171689   | 0.70   | cps   |
| Zirconium  | 90-1  | 517      | 542      | 892      | 650      | 32.26  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-36             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601BR148BA.1F-046 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:32:46  | DataFile Name :   | 200SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 158  | 167  | 175     | 12.60  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-37 Instrumnet Name : P7  
 Client Sample ID : M05601BB000111.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:36:18 DataFile Name : 201SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 775      | 800      | 817      | 797      | 2.63   | cps   |
| Antimony   | 121-1 | 558      | 783      | 650      | 664      | 17.04  | cps   |
| Arsenic    | 75-2  | 100      | 89       | 78       | 89       | 12.50  | cps   |
| Barium     | 135-1 | 60323    | 59520    | 60943    | 60262    | 1.18   | cps   |
| Barium     | 137-1 | 102561   | 103073   | 104995   | 103543   | 1.24   | cps   |
| Beryllium  | 9-1   | 17       | 0        | 17       | 11       | 86.60  | cps   |
| Bismuth    | 209-1 | 6310395  | 6232098  | 6236320  | 6259604  | 0.70   | cps   |
| Bismuth    | 209-2 | 4055263  | 4052992  | 4049345  | 4052533  | 0.07   | cps   |
| Boron      | 10-1  | 1275     | 1033     | 1125     | 1145     | 10.66  | cps   |
| Boron      | 11-1  | 7035     | 6794     | 6652     | 6827     | 2.84   | cps   |
| Cadmium    | 106-1 | 2350     | 2434     | 2192     | 2325     | 5.28   | cps   |
| Cadmium    | 108-1 | 13       | 17       | 0        | 10       | 89.22  | cps   |
| Cadmium    | 111-1 | 1666     | 1796     | 1605     | 1689     | 5.78   | cps   |
| Calcium    | 43-1  | 389140   | 372624   | 379190   | 380318   | 2.19   | cps   |
| Calcium    | 44-1  | 6192970  | 6031467  | 6103855  | 6109431  | 1.32   | cps   |
| Chromium   | 52-2  | 1087     | 1073     | 1007     | 1056     | 4.06   | cps   |
| Cobalt     | 59-2  | 267      | 277      | 313      | 286      | 8.60   | cps   |
| Copper     | 63-2  | 882364   | 894485   | 900929   | 892593   | 1.06   | cps   |
| Dysprosium | 156-2 | 17       | 7        | 17       | 13       | 43.29  | cps   |
| Dysprosium | 156-1 | 33       | 50       | 17       | 33       | 50.00  | cps   |
| Erbium     | 164-1 | 58       | 42       | 58       | 53       | 18.23  | cps   |
| Erbium     | 164-2 | 37       | 43       | 23       | 34       | 29.57  | cps   |
| Gadolinium | 160-2 | 40       | 40       | 40       | 40       | 0.00   | cps   |
| Gadolinium | 160-1 | 50       | 67       | 75       | 64       | 19.92  | cps   |
| Holmium    | 165-2 | 6015089  | 6043517  | 6025842  | 6028149  | 0.24   | cps   |
| Holmium    | 165-1 | 10751887 | 10538976 | 10695076 | 10661980 | 1.03   | cps   |
| Indium     | 115-1 | 8646602  | 8506301  | 8681451  | 8611452  | 1.08   | cps   |
| Indium     | 115-2 | 1810814  | 1840658  | 1815938  | 1822470  | 0.88   | cps   |
| Iron       | 56-2  | 56364    | 57257    | 57715    | 57112    | 1.20   | cps   |
| Iron       | 57-2  | 1611     | 1422     | 1606     | 1546     | 6.95   | cps   |
| Lead       | 206-1 | 11945    | 11188    | 11339    | 11491    | 3.48   | cps   |
| Lead       | 207-1 | 9848     | 9821     | 9910     | 9860     | 0.46   | cps   |
| Lead       | 208-1 | 45086    | 43902    | 44731    | 44573    | 1.36   | cps   |
| Lithium    | 6-1   | 271737   | 271399   | 275943   | 273026   | 0.93   | cps   |
| Magnesium  | 24-2  | 962867   | 966066   | 965676   | 964870   | 0.18   | cps   |
| Manganese  | 55-2  | 19683    | 20037    | 20164    | 19962    | 1.25   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-37             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BB000111.1F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:36:18  | DataFile Name :   | 201SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 500      | 658      | 542      | 567      | 14.48  | cps   |
| Molybdenum | 95-1  | 717      | 783      | 700      | 733      | 6.01   | cps   |
| Molybdenum | 96-1  | 875      | 708      | 825      | 803      | 10.65  | cps   |
| Molybdenum | 97-1  | 517      | 408      | 367      | 431      | 17.98  | cps   |
| Molybdenum | 98-1  | 1192     | 933      | 1017     | 1047     | 12.59  | cps   |
| Neodymium  | 150-1 | 27       | 27       | 13       | 22       | 34.66  | cps   |
| Neodymium  | 150-2 | 17       | 7        | 7        | 10       | 57.72  | cps   |
| Nickel     | 60-2  | 18345    | 18525    | 18859    | 18576    | 1.40   | cps   |
| Phosphorus | 31-2  | 3526     | 3559     | 3367     | 3484     | 2.94   | cps   |
| Potassium  | 39-2  | 314972   | 320914   | 317768   | 317884   | 0.94   | cps   |
| Rhodium    | 103-2 | 4253772  | 4294052  | 4256254  | 4268026  | 0.53   | cps   |
| Rhodium    | 103-1 | 8111960  | 7917729  | 8032163  | 8020617  | 1.22   | cps   |
| Scandium   | 45-1  | 5502639  | 5357665  | 5412107  | 5424137  | 1.35   | cps   |
| Scandium   | 45-2  | 278614   | 277661   | 278111   | 278129   | 0.17   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 85       | 78       | 76       | 80       | 6.15   | cps   |
| Selenium   | 82-1  | 102      | 14       | -39      | 26       | 276.75 | cps   |
| Silicon    | 28-1  | 6116308  | 6010068  | 6178163  | 6101513  | 1.39   | cps   |
| Silver     | 109-1 | 225      | 267      | 258      | 250      | 8.82   | cps   |
| Silver     | 107-1 | 275      | 375      | 233      | 294      | 24.73  | cps   |
| Sodium     | 23-2  | 9217403  | 9207201  | 9206938  | 9210514  | 0.06   | cps   |
| Strontium  | 86-1  | 137763   | 133431   | 137191   | 136128   | 1.73   | cps   |
| Strontium  | 88-1  | 1212551  | 1178387  | 1192671  | 1194536  | 1.44   | cps   |
| Sulfur     | 34-1  | 505011   | 500419   | 501737   | 502389   | 0.47   | cps   |
| Terbium    | 159-1 | 11078478 | 10890663 | 11138779 | 11035973 | 1.17   | cps   |
| Terbium    | 159-2 | 6024286  | 5997611  | 6061098  | 6027665  | 0.53   | cps   |
| Thallium   | 203-1 | 100      | 33       | 108      | 81       | 51.04  | cps   |
| Thallium   | 205-1 | 133      | 208      | 267      | 203      | 32.96  | cps   |
| Tin        | 118-1 | 475      | 542      | 567      | 528      | 8.98   | cps   |
| Titanium   | 47-1  | 742      | 475      | 508      | 575      | 25.27  | cps   |
| Uranium    | 238-1 | 692      | 592      | 708      | 664      | 9.50   | cps   |
| Vanadium   | 51-2  | 187      | 170      | 160      | 172      | 7.82   | cps   |
| Yttrium    | 89-2  | 1453579  | 1467724  | 1445714  | 1455672  | 0.77   | cps   |
| Yttrium    | 89-1  | 9403195  | 9227400  | 9367182  | 9332592  | 1.00   | cps   |
| Zinc       | 66-2  | 139288   | 141881   | 141241   | 140803   | 0.96   | cps   |
| Zirconium  | 90-1  | 617      | 725      | 725      | 689      | 9.08   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1102-37             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601BB000111.1F-04 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:36:18  | DataFile Name :   | 201SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 92   | 208  | 139     | 44.23  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BB000111.2F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:39:50  | DataFile Name :   | 202SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1408     | 1192     | 1275     | 1292     | 8.46   | cps   |
| Antimony   | 121-1 | 808      | 675      | 742      | 742      | 8.99   | cps   |
| Arsenic    | 75-2  | 113      | 122      | 117      | 117      | 3.97   | cps   |
| Barium     | 135-1 | 59093    | 57478    | 57378    | 57983    | 1.66   | cps   |
| Barium     | 137-1 | 100581   | 99648    | 98657    | 99629    | 0.97   | cps   |
| Beryllium  | 9-1   | 17       | 6        | 17       | 13       | 49.47  | cps   |
| Bismuth    | 209-1 | 6253692  | 6196709  | 6208398  | 6219600  | 0.48   | cps   |
| Bismuth    | 209-2 | 3923298  | 4018111  | 4050276  | 3997229  | 1.65   | cps   |
| Boron      | 10-1  | 1508     | 1217     | 1308     | 1345     | 11.09  | cps   |
| Boron      | 11-1  | 6810     | 6952     | 7427     | 7063     | 4.58   | cps   |
| Cadmium    | 106-1 | 2292     | 2284     | 2342     | 2306     | 1.37   | cps   |
| Cadmium    | 108-1 | 13       | 50       | 17       | 26       | 77.88  | cps   |
| Cadmium    | 111-1 | 1658     | 1639     | 1674     | 1657     | 1.06   | cps   |
| Calcium    | 43-1  | 396860   | 394848   | 390180   | 393962   | 0.87   | cps   |
| Calcium    | 44-1  | 6463685  | 6319700  | 6271195  | 6351527  | 1.58   | cps   |
| Chromium   | 52-2  | 1243     | 1167     | 1140     | 1183     | 4.53   | cps   |
| Cobalt     | 59-2  | 350      | 357      | 363      | 357      | 1.87   | cps   |
| Copper     | 63-2  | 1447206  | 1441596  | 1449324  | 1446042  | 0.28   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 20       | 12       | 56.76  | cps   |
| Dysprosium | 156-1 | 33       | 25       | 67       | 42       | 52.92  | cps   |
| Erbium     | 164-1 | 42       | 75       | 75       | 64       | 30.12  | cps   |
| Erbium     | 164-2 | 30       | 30       | 30       | 30       | 0.00   | cps   |
| Gadolinium | 160-2 | 47       | 30       | 53       | 43       | 27.73  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 108      | 86       | 24.35  | cps   |
| Holmium    | 165-2 | 5865283  | 5960622  | 5943986  | 5923297  | 0.86   | cps   |
| Holmium    | 165-1 | 10551091 | 10569829 | 10585112 | 10568678 | 0.16   | cps   |
| Indium     | 115-1 | 8534817  | 8638468  | 8618172  | 8597152  | 0.64   | cps   |
| Indium     | 115-2 | 1773253  | 1790993  | 1825025  | 1796424  | 1.46   | cps   |
| Iron       | 56-2  | 89271    | 89622    | 86985    | 88626    | 1.62   | cps   |
| Iron       | 57-2  | 2239     | 2106     | 2306     | 2217     | 4.60   | cps   |
| Lead       | 206-1 | 10104    | 9987     | 10171    | 10087    | 0.92   | cps   |
| Lead       | 207-1 | 8175     | 8292     | 8342     | 8269     | 1.03   | cps   |
| Lead       | 208-1 | 39007    | 38250    | 38495    | 38584    | 1.00   | cps   |
| Lithium    | 6-1   | 269183   | 272147   | 272012   | 271114   | 0.62   | cps   |
| Magnesium  | 24-2  | 1029885  | 1023892  | 1032262  | 1028680  | 0.42   | cps   |
| Manganese  | 55-2  | 27399    | 27115    | 27543    | 27352    | 0.80   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1102-38 Instrumnet Name : P7  
 Client Sample ID : M05601BB000111.2F-04' Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:39:50 DataFile Name : 202SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 600      | 725      | 575      | 633      | 12.69  | cps   |
| Molybdenum | 95-1  | 600      | 817      | 717      | 711      | 15.25  | cps   |
| Molybdenum | 96-1  | 1025     | 867      | 817      | 903      | 12.05  | cps   |
| Molybdenum | 97-1  | 392      | 350      | 550      | 431      | 24.51  | cps   |
| Molybdenum | 98-1  | 1200     | 1250     | 1333     | 1261     | 5.34   | cps   |
| Neodymium  | 150-1 | 53       | 27       | 20       | 33       | 52.92  | cps   |
| Neodymium  | 150-2 | 13       | 17       | 13       | 14       | 13.35  | cps   |
| Nickel     | 60-2  | 47544    | 47343    | 46658    | 47181    | 0.98   | cps   |
| Phosphorus | 31-2  | 3067     | 2909     | 3159     | 3045     | 4.15   | cps   |
| Potassium  | 39-2  | 327045   | 324481   | 330242   | 327256   | 0.88   | cps   |
| Rhodium    | 103-2 | 4137727  | 4208570  | 4260418  | 4202238  | 1.47   | cps   |
| Rhodium    | 103-1 | 8060982  | 7986063  | 7966498  | 8004515  | 0.62   | cps   |
| Scandium   | 45-1  | 5373059  | 5347724  | 5351241  | 5357341  | 0.26   | cps   |
| Scandium   | 45-2  | 271115   | 273236   | 276562   | 273638   | 1.00   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 69       | 70       | 72       | 6.78   | cps   |
| Selenium   | 82-1  | -28      | 130      | 43       | 49       | 162.88 | cps   |
| Silicon    | 28-1  | 6282982  | 6269187  | 6222601  | 6258257  | 0.51   | cps   |
| Silver     | 109-1 | 325      | 392      | 442      | 386      | 15.16  | cps   |
| Silver     | 107-1 | 350      | 300      | 325      | 325      | 7.69   | cps   |
| Sodium     | 23-2  | 9798929  | 9742723  | 9840898  | 9794183  | 0.50   | cps   |
| Strontium  | 86-1  | 138934   | 139893   | 137688   | 138839   | 0.80   | cps   |
| Strontium  | 88-1  | 1212136  | 1217761  | 1215795  | 1215231  | 0.23   | cps   |
| Sulfur     | 34-1  | 508869   | 513187   | 507162   | 509739   | 0.61   | cps   |
| Terbium    | 159-1 | 11038368 | 11031374 | 10899279 | 10989673 | 0.71   | cps   |
| Terbium    | 159-2 | 5869405  | 5996039  | 5964742  | 5943395  | 1.11   | cps   |
| Thallium   | 203-1 | 83       | 67       | 67       | 72       | 13.33  | cps   |
| Thallium   | 205-1 | 250      | 325      | 225      | 267      | 19.52  | cps   |
| Tin        | 118-1 | 625      | 758      | 625      | 669      | 11.50  | cps   |
| Titanium   | 47-1  | 625      | 658      | 717      | 667      | 6.96   | cps   |
| Uranium    | 238-1 | 550      | 583      | 717      | 617      | 14.30  | cps   |
| Vanadium   | 51-2  | 147      | 140      | 183      | 157      | 14.90  | cps   |
| Yttrium    | 89-2  | 1419109  | 1433686  | 1466366  | 1439720  | 1.68   | cps   |
| Yttrium    | 89-1  | 9387434  | 9516538  | 9327842  | 9410605  | 1.02   | cps   |
| Zinc       | 66-2  | 166123   | 165452   | 165436   | 165670   | 0.24   | cps   |
| Zirconium  | 90-1  | 683      | 725      | 600      | 669      | 9.51   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1102-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BB000111.2F-04 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:39:50  | DataFile Name :   | 202SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 158  | 125  | 183     | 40.40  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95914BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95914BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:43:23 | DataFile Name :   | 203CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 42      | 50      | 17      | 36      | 48.03  | cps   |
| Antimony   | 121-1 | 67      | 58      | 50      | 58      | 14.29  | cps   |
| Arsenic    | 75-2  | 2       | 11      | 2       | 5       | 108.30 | cps   |
| Barium     | 135-1 | 25      | 17      | 17      | 19      | 24.73  | cps   |
| Barium     | 137-1 | 33      | 67      | 25      | 42      | 52.91  | cps   |
| Beryllium  | 9-1   | 11      | 0       | 0       | 4       | 173.21 | cps   |
| Bismuth    | 209-1 | 5785456 | 5816635 | 5795256 | 5799116 | 0.27   | cps   |
| Bismuth    | 209-2 | 3861628 | 3912764 | 3890018 | 3888136 | 0.66   | cps   |
| Boron      | 10-1  | 92      | 58      | 50      | 67      | 33.07  | cps   |
| Boron      | 11-1  | 450     | 617     | 633     | 567     | 17.89  | cps   |
| Cadmium    | 106-1 | 2417    | 2367    | 2217    | 2334    | 4.46   | cps   |
| Cadmium    | 108-1 | 21      | 13      | 8       | 14      | 45.83  | cps   |
| Cadmium    | 111-1 | 1681    | 1652    | 1550    | 1628    | 4.23   | cps   |
| Calcium    | 43-1  | 92      | 125     | 158     | 125     | 26.67  | cps   |
| Calcium    | 44-1  | 9579    | 9879    | 9287    | 9581    | 3.09   | cps   |
| Chromium   | 52-2  | 1427    | 1280    | 1363    | 1357    | 5.42   | cps   |
| Cobalt     | 59-2  | 80      | 60      | 63      | 68      | 15.81  | cps   |
| Copper     | 63-2  | 617     | 597     | 500     | 571     | 10.92  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-1 | 25      | 17      | 0       | 14      | 91.65  | cps   |
| Erbium     | 164-1 | 67      | 58      | 42      | 56      | 22.91  | cps   |
| Erbium     | 164-2 | 20      | 30      | 3       | 18      | 75.79  | cps   |
| Gadolinium | 160-2 | 20      | 23      | 33      | 26      | 27.15  | cps   |
| Gadolinium | 160-1 | 33      | 33      | 58      | 42      | 34.65  | cps   |
| Holmium    | 165-2 | 5673483 | 5782584 | 5684249 | 5713439 | 1.05   | cps   |
| Holmium    | 165-1 | 9995118 | 9947874 | 9871802 | 9938265 | 0.63   | cps   |
| Indium     | 115-1 | 8124122 | 8099445 | 8002674 | 8075414 | 0.79   | cps   |
| Indium     | 115-2 | 1740938 | 1742507 | 1721048 | 1734831 | 0.69   | cps   |
| Iron       | 56-2  | 4140    | 4067    | 4206    | 4138    | 1.68   | cps   |
| Iron       | 57-2  | 78      | 56      | 72      | 69      | 16.88  | cps   |
| Lead       | 206-1 | 633     | 767     | 789     | 730     | 11.53  | cps   |
| Lead       | 207-1 | 644     | 594     | 594     | 611     | 4.72   | cps   |
| Lead       | 208-1 | 2611    | 2806    | 2706    | 2708    | 3.59   | cps   |
| Lithium    | 6-1   | 252295  | 255049  | 253727  | 253690  | 0.54   | cps   |
| Magnesium  | 24-2  | 225     | 283     | 275     | 261     | 12.08  | cps   |
| Manganese  | 55-2  | 97      | 110     | 123     | 110     | 12.12  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95914BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95914BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:43:23 | DataFile Name :   | 203CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 133      | 225      | 292      | 217      | 36.69   | cps   |
| Molybdenum | 95-1  | 25       | 42       | 100      | 56       | 70.89   | cps   |
| Molybdenum | 96-1  | 92       | 75       | 67       | 78       | 16.37   | cps   |
| Molybdenum | 97-1  | 25       | 8        | 75       | 36       | 96.08   | cps   |
| Molybdenum | 98-1  | 75       | 50       | 58       | 61       | 20.83   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 43       | 50       | 63       | 52       | 19.50   | cps   |
| Phosphorus | 31-2  | 233      | 225      | 233      | 231      | 2.09    | cps   |
| Potassium  | 39-2  | 28737    | 29021    | 28704    | 28820    | 0.60    | cps   |
| Rhodium    | 103-2 | 4069547  | 4088885  | 4064705  | 4074379  | 0.31    | cps   |
| Rhodium    | 103-1 | 7540499  | 7564291  | 7592089  | 7565626  | 0.34    | cps   |
| Scandium   | 45-1  | 5085588  | 5072414  | 5008819  | 5055607  | 0.81    | cps   |
| Scandium   | 45-2  | 265637   | 260685   | 262347   | 262890   | 0.96    | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 89       | 63       | 63       | 72       | 20.91   | cps   |
| Selenium   | 82-1  | -16      | -44      | 37       | -8       | -528.15 | cps   |
| Silicon    | 28-1  | 749041   | 747515   | 747118   | 747891   | 0.14    | cps   |
| Silver     | 109-1 | 67       | 67       | 33       | 56       | 34.65   | cps   |
| Silver     | 107-1 | 67       | 67       | 42       | 58       | 24.74   | cps   |
| Sodium     | 23-2  | 20381    | 20331    | 20173    | 20295    | 0.54    | cps   |
| Strontium  | 86-1  | 475      | 750      | 758      | 661      | 24.39   | cps   |
| Strontium  | 88-1  | 208      | 225      | 175      | 203      | 12.55   | cps   |
| Sulfur     | 34-1  | 379593   | 378775   | 380756   | 379708   | 0.26    | cps   |
| Terbium    | 159-1 | 10268876 | 10355332 | 10356943 | 10327050 | 0.49    | cps   |
| Terbium    | 159-2 | 5706295  | 5691885  | 5677156  | 5691779  | 0.26    | cps   |
| Thallium   | 203-1 | 92       | 83       | 108      | 94       | 13.48   | cps   |
| Thallium   | 205-1 | 158      | 225      | 225      | 203      | 18.98   | cps   |
| Tin        | 118-1 | 408      | 500      | 467      | 458      | 10.12   | cps   |
| Titanium   | 47-1  | 75       | 133      | 142      | 117      | 31.14   | cps   |
| Uranium    | 238-1 | 17       | 67       | 50       | 44       | 57.28   | cps   |
| Vanadium   | 51-2  | 7        | 3        | 3        | 4        | 43.40   | cps   |
| Yttrium    | 89-2  | 1380036  | 1388380  | 1368372  | 1378929  | 0.73    | cps   |
| Yttrium    | 89-1  | 8651140  | 8675461  | 8731987  | 8686196  | 0.48    | cps   |
| Zinc       | 66-2  | 83       | 107      | 127      | 106      | 20.54   | cps   |
| Zirconium  | 90-1  | 358      | 508      | 408      | 425      | 17.97   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95914BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95914BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:43:23 | DataFile Name :   | 203CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 67   | 100  | 86      | 20.15  | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95914BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95914BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:46:57 | DataFile Name :   | 204CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 75       | 100      | 67       | 81       | 21.53  | cps   |
| Antimony   | 121-1 | 100      | 50       | 75       | 75       | 33.34  | cps   |
| Arsenic    | 75-2  | 7        | 9        | 4        | 7        | 41.70  | cps   |
| Barium     | 135-1 | 42       | 25       | 42       | 36       | 26.65  | cps   |
| Barium     | 137-1 | 125      | 58       | 33       | 72       | 65.61  | cps   |
| Beryllium  | 9-1   | 11       | 0        | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 5908208  | 5945924  | 5922949  | 5925694  | 0.32   | cps   |
| Bismuth    | 209-2 | 3894208  | 3908278  | 3921352  | 3907946  | 0.35   | cps   |
| Boron      | 10-1  | 67       | 33       | 100      | 67       | 50.00  | cps   |
| Boron      | 11-1  | 467      | 500      | 500      | 489      | 3.94   | cps   |
| Cadmium    | 106-1 | 2459     | 2617     | 2117     | 2398     | 10.66  | cps   |
| Cadmium    | 108-1 | 4        | 8        | 4        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1731     | 1843     | 1483     | 1685     | 10.92  | cps   |
| Calcium    | 43-1  | 133      | 150      | 150      | 144      | 6.66   | cps   |
| Calcium    | 44-1  | 9854     | 10012    | 9904     | 9923     | 0.82   | cps   |
| Chromium   | 52-2  | 1427     | 1463     | 1507     | 1466     | 2.73   | cps   |
| Cobalt     | 59-2  | 143      | 110      | 100      | 118      | 19.27  | cps   |
| Copper     | 63-2  | 543      | 590      | 513      | 549      | 7.04   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Dysprosium | 156-1 | 0        | 17       | 8        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 33       | 17       | 67       | 39       | 65.47  | cps   |
| Erbium     | 164-2 | 27       | 17       | 20       | 21       | 24.12  | cps   |
| Gadolinium | 160-2 | 17       | 27       | 27       | 23       | 24.74  | cps   |
| Gadolinium | 160-1 | 17       | 33       | 42       | 31       | 41.66  | cps   |
| Holmium    | 165-2 | 5714800  | 5780238  | 5725684  | 5740241  | 0.61   | cps   |
| Holmium    | 165-1 | 9863110  | 9881667  | 10021833 | 9922203  | 0.87   | cps   |
| Indium     | 115-1 | 8253432  | 8036952  | 8024345  | 8104910  | 1.59   | cps   |
| Indium     | 115-2 | 1729865  | 1748083  | 1755913  | 1744620  | 0.77   | cps   |
| Iron       | 56-2  | 4140     | 4112     | 4001     | 4084     | 1.80   | cps   |
| Iron       | 57-2  | 56       | 122      | 78       | 85       | 39.85  | cps   |
| Lead       | 206-1 | 3057491  | 3054159  | 3045828  | 3052493  | 0.20   | cps   |
| Lead       | 207-1 | 2679162  | 2681548  | 2683641  | 2681450  | 0.08   | cps   |
| Lead       | 208-1 | 12177542 | 12241256 | 12228730 | 12215842 | 0.28   | cps   |
| Lithium    | 6-1   | 258478   | 252074   | 256105   | 255552   | 1.27   | cps   |
| Magnesium  | 24-2  | 333      | 300      | 217      | 283      | 21.21  | cps   |
| Manganese  | 55-2  | 120      | 130      | 100      | 117      | 13.09  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95914BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95914BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:46:57 | DataFile Name :   | 204CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 242      | 183      | 192      | 206      | 15.35  | cps   |
| Molybdenum | 95-1  | 75       | 108      | 83       | 89       | 19.52  | cps   |
| Molybdenum | 96-1  | 150      | 92       | 108      | 117      | 25.76  | cps   |
| Molybdenum | 97-1  | 33       | 83       | 108      | 75       | 50.92  | cps   |
| Molybdenum | 98-1  | 100      | 83       | 92       | 92       | 9.09   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 80       | 50       | 57       | 62       | 25.32  | cps   |
| Phosphorus | 31-2  | 117      | 267      | 242      | 208      | 38.58  | cps   |
| Potassium  | 39-2  | 28678    | 28862    | 28946    | 28829    | 0.47   | cps   |
| Rhodium    | 103-2 | 4098330  | 4136191  | 4131770  | 4122097  | 0.50   | cps   |
| Rhodium    | 103-1 | 7535480  | 7577656  | 7616131  | 7576423  | 0.53   | cps   |
| Scandium   | 45-1  | 5114166  | 4995713  | 5061333  | 5057071  | 1.17   | cps   |
| Scandium   | 45-2  | 263272   | 262537   | 262105   | 262638   | 0.22   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 67       | 59       | 91       | 72       | 22.79  | cps   |
| Selenium   | 82-1  | 117      | 47       | 63       | 76       | 48.65  | cps   |
| Silicon    | 28-1  | 760408   | 757088   | 757002   | 758166   | 0.26   | cps   |
| Silver     | 109-1 | 17       | 75       | 8        | 33       | 108.97 | cps   |
| Silver     | 107-1 | 100      | 83       | 92       | 92       | 9.09   | cps   |
| Sodium     | 23-2  | 18863    | 20022    | 18804    | 19230    | 3.57   | cps   |
| Strontium  | 86-1  | 825      | 692      | 733      | 750      | 9.10   | cps   |
| Strontium  | 88-1  | 325      | 300      | 267      | 297      | 9.85   | cps   |
| Sulfur     | 34-1  | 380487   | 377638   | 378533   | 378886   | 0.38   | cps   |
| Terbium    | 159-1 | 10247262 | 10371183 | 10355447 | 10324631 | 0.65   | cps   |
| Terbium    | 159-2 | 5706683  | 5731322  | 5776006  | 5738004  | 0.61   | cps   |
| Thallium   | 203-1 | 92       | 83       | 108      | 94       | 13.48  | cps   |
| Thallium   | 205-1 | 150      | 192      | 217      | 186      | 18.10  | cps   |
| Tin        | 118-1 | 608      | 542      | 425      | 525      | 17.68  | cps   |
| Titanium   | 47-1  | 150      | 150      | 175      | 158      | 9.12   | cps   |
| Uranium    | 238-1 | 50       | 42       | 83       | 58       | 37.80  | cps   |
| Vanadium   | 51-2  | 7        | 20       | 10       | 12       | 56.76  | cps   |
| Yttrium    | 89-2  | 1380823  | 1390386  | 1390372  | 1387194  | 0.40   | cps   |
| Yttrium    | 89-1  | 8752641  | 8721992  | 8759345  | 8744660  | 0.23   | cps   |
| Zinc       | 66-2  | 137      | 110      | 140      | 129      | 12.76  | cps   |
| Zirconium  | 90-1  | 517      | 475      | 542      | 511      | 6.59   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95914BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95914BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:46:57 | DataFile Name :   | 204CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 133  | 125  | 117     | 18.90  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BL000000.3F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:50:32  | DataFile Name :   | 205SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1467     | 1408     | 1433     | 1436     | 2.04   | cps   |
| Antimony   | 121-1 | 983      | 692      | 625      | 767      | 24.86  | cps   |
| Arsenic    | 75-2  | 98       | 117      | 115      | 110      | 9.28   | cps   |
| Barium     | 135-1 | 56214    | 55880    | 57202    | 56432    | 1.22   | cps   |
| Barium     | 137-1 | 99422    | 96921    | 98926    | 98423    | 1.35   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6171128  | 6200682  | 6150710  | 6174173  | 0.41   | cps   |
| Bismuth    | 209-2 | 4047627  | 4106957  | 4064901  | 4073161  | 0.75   | cps   |
| Boron      | 10-1  | 1158     | 1133     | 1150     | 1147     | 1.11   | cps   |
| Boron      | 11-1  | 6785     | 6919     | 6977     | 6894     | 1.43   | cps   |
| Cadmium    | 106-1 | 2592     | 2517     | 2384     | 2498     | 4.23   | cps   |
| Cadmium    | 108-1 | 42       | 50       | 25       | 39       | 32.73  | cps   |
| Cadmium    | 111-1 | 2023     | 1923     | 1918     | 1954     | 3.03   | cps   |
| Calcium    | 43-1  | 405905   | 403327   | 402275   | 403836   | 0.46   | cps   |
| Calcium    | 44-1  | 6544940  | 6488163  | 6503578  | 6512227  | 0.45   | cps   |
| Chromium   | 52-2  | 1097     | 1130     | 1227     | 1151     | 5.87   | cps   |
| Cobalt     | 59-2  | 600      | 593      | 553      | 582      | 4.34   | cps   |
| Copper     | 63-2  | 1931932  | 1945559  | 1928877  | 1935456  | 0.46   | cps   |
| Dysprosium | 156-2 | 27       | 17       | 23       | 22       | 22.91  | cps   |
| Dysprosium | 156-1 | 50       | 17       | 83       | 50       | 66.67  | cps   |
| Erbium     | 164-1 | 58       | 33       | 58       | 50       | 28.86  | cps   |
| Erbium     | 164-2 | 60       | 43       | 73       | 59       | 25.53  | cps   |
| Gadolinium | 160-2 | 30       | 70       | 33       | 44       | 49.94  | cps   |
| Gadolinium | 160-1 | 158      | 142      | 92       | 131      | 26.58  | cps   |
| Holmium    | 165-2 | 5945099  | 6030068  | 6057293  | 6010820  | 0.97   | cps   |
| Holmium    | 165-1 | 10616306 | 10607582 | 10520420 | 10581436 | 0.50   | cps   |
| Indium     | 115-1 | 8696562  | 8562609  | 8491882  | 8583684  | 1.21   | cps   |
| Indium     | 115-2 | 1793644  | 1815149  | 1798022  | 1802272  | 0.63   | cps   |
| Iron       | 56-2  | 122424   | 125118   | 125588   | 124377   | 1.37   | cps   |
| Iron       | 57-2  | 3167     | 3200     | 2956     | 3108     | 4.27   | cps   |
| Lead       | 206-1 | 22208    | 21763    | 21958    | 21976    | 1.02   | cps   |
| Lead       | 207-1 | 18391    | 18157    | 18441    | 18330    | 0.83   | cps   |
| Lead       | 208-1 | 86000    | 83744    | 84707    | 84817    | 1.33   | cps   |
| Lithium    | 6-1   | 272404   | 270791   | 265998   | 269731   | 1.24   | cps   |
| Magnesium  | 24-2  | 1047686  | 1059108  | 1043702  | 1050165  | 0.76   | cps   |
| Manganese  | 55-2  | 50521    | 49888    | 50541    | 50316    | 0.74   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BL000000.3F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:50:32  | DataFile Name :   | 205SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 783      | 667      | 592      | 681      | 14.19  | cps   |
| Molybdenum | 95-1  | 733      | 758      | 658      | 717      | 7.26   | cps   |
| Molybdenum | 96-1  | 858      | 825      | 917      | 867      | 5.35   | cps   |
| Molybdenum | 97-1  | 400      | 458      | 525      | 461      | 13.57  | cps   |
| Molybdenum | 98-1  | 1167     | 1100     | 1167     | 1145     | 3.36   | cps   |
| Neodymium  | 150-1 | 60       | 60       | 60       | 60       | 0.00   | cps   |
| Neodymium  | 150-2 | 10       | 3        | 20       | 11       | 75.52  | cps   |
| Nickel     | 60-2  | 60263    | 61020    | 60223    | 60502    | 0.74   | cps   |
| Phosphorus | 31-2  | 2942     | 2859     | 2892     | 2898     | 1.45   | cps   |
| Potassium  | 39-2  | 327907   | 331081   | 334143   | 331044   | 0.94   | cps   |
| Rhodium    | 103-2 | 4193965  | 4247117  | 4233826  | 4224969  | 0.65   | cps   |
| Rhodium    | 103-1 | 8033450  | 7887490  | 7876092  | 7932344  | 1.11   | cps   |
| Scandium   | 45-1  | 5396517  | 5328278  | 5438037  | 5387611  | 1.03   | cps   |
| Scandium   | 45-2  | 272497   | 275819   | 273358   | 273891   | 0.63   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 59       | 56       | 96       | 70       | 32.01  | cps   |
| Selenium   | 82-1  | 94       | 28       | 7        | 43       | 106.18 | cps   |
| Silicon    | 28-1  | 6435116  | 6405242  | 6387943  | 6409434  | 0.37   | cps   |
| Silver     | 109-1 | 392      | 358      | 458      | 403      | 12.64  | cps   |
| Silver     | 107-1 | 642      | 367      | 867      | 625      | 40.10  | cps   |
| Sodium     | 23-2  | 10060945 | 10096895 | 9907889  | 10021910 | 1.00   | cps   |
| Strontium  | 86-1  | 140660   | 142610   | 142862   | 142044   | 0.85   | cps   |
| Strontium  | 88-1  | 1263993  | 1256460  | 1244762  | 1255072  | 0.77   | cps   |
| Sulfur     | 34-1  | 520449   | 514385   | 512683   | 515839   | 0.79   | cps   |
| Terbium    | 159-1 | 11038357 | 11038283 | 11019924 | 11032188 | 0.10   | cps   |
| Terbium    | 159-2 | 5916271  | 5919484  | 6035665  | 5957140  | 1.14   | cps   |
| Thallium   | 203-1 | 125      | 67       | 183      | 125      | 46.67  | cps   |
| Thallium   | 205-1 | 217      | 233      | 242      | 231      | 5.52   | cps   |
| Tin        | 118-1 | 700      | 625      | 508      | 611      | 15.81  | cps   |
| Titanium   | 47-1  | 558      | 500      | 842      | 633      | 28.86  | cps   |
| Uranium    | 238-1 | 525      | 392      | 442      | 453      | 14.88  | cps   |
| Vanadium   | 51-2  | 213      | 190      | 193      | 199      | 6.35   | cps   |
| Yttrium    | 89-2  | 1435939  | 1454376  | 1440500  | 1443605  | 0.67   | cps   |
| Yttrium    | 89-1  | 9428472  | 9223809  | 9188125  | 9280135  | 1.40   | cps   |
| Zinc       | 66-2  | 246288   | 247374   | 245381   | 246347   | 0.41   | cps   |
| Zirconium  | 90-1  | 983      | 858      | 733      | 858      | 14.56  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601BL000000.3F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:50:32  | DataFile Name :   | 205SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 158  | 158  | 153     | 6.30   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000100.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:54:04  | DataFile Name :   | 206SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 675      | 708      | 792      | 725      | 8.29   | cps   |
| Antimony   | 121-1 | 675      | 742      | 767      | 728      | 6.51   | cps   |
| Arsenic    | 75-2  | 115      | 109      | 128      | 117      | 8.10   | cps   |
| Barium     | 135-1 | 59001    | 59076    | 59662    | 59246    | 0.61   | cps   |
| Barium     | 137-1 | 103677   | 101780   | 102753   | 102737   | 0.92   | cps   |
| Beryllium  | 9-1   | 17       | 6        | 6        | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 6105550  | 6227405  | 6155782  | 6162912  | 0.99   | cps   |
| Bismuth    | 209-2 | 3974162  | 4051461  | 4061905  | 4029176  | 1.19   | cps   |
| Boron      | 10-1  | 1133     | 1125     | 1225     | 1161     | 4.78   | cps   |
| Boron      | 11-1  | 7185     | 7302     | 7819     | 7435     | 4.54   | cps   |
| Cadmium    | 106-1 | 2500     | 2500     | 2642     | 2548     | 3.21   | cps   |
| Cadmium    | 108-1 | 38       | 29       | 38       | 35       | 13.85  | cps   |
| Cadmium    | 111-1 | 1845     | 1884     | 1919     | 1883     | 1.97   | cps   |
| Calcium    | 43-1  | 420001   | 417382   | 413020   | 416801   | 0.85   | cps   |
| Calcium    | 44-1  | 6776648  | 6715619  | 6776414  | 6756227  | 0.52   | cps   |
| Chromium   | 52-2  | 1223     | 1183     | 1063     | 1157     | 7.20   | cps   |
| Cobalt     | 59-2  | 230      | 280      | 247      | 252      | 10.10  | cps   |
| Copper     | 63-2  | 2000360  | 1991414  | 2002239  | 1998004  | 0.29   | cps   |
| Dysprosium | 156-2 | 20       | 13       | 20       | 18       | 21.66  | cps   |
| Dysprosium | 156-1 | 33       | 17       | 33       | 28       | 34.63  | cps   |
| Erbium     | 164-1 | 50       | 58       | 0        | 36       | 87.37  | cps   |
| Erbium     | 164-2 | 3        | 30       | 50       | 28       | 84.29  | cps   |
| Gadolinium | 160-2 | 33       | 50       | 33       | 39       | 24.75  | cps   |
| Gadolinium | 160-1 | 50       | 67       | 67       | 61       | 15.75  | cps   |
| Holmium    | 165-2 | 5964772  | 6047846  | 6053532  | 6022050  | 0.83   | cps   |
| Holmium    | 165-1 | 10613192 | 10517135 | 10478358 | 10536228 | 0.66   | cps   |
| Indium     | 115-1 | 8585621  | 8466905  | 8498683  | 8517070  | 0.72   | cps   |
| Indium     | 115-2 | 1784664  | 1791985  | 1806518  | 1794389  | 0.62   | cps   |
| Iron       | 56-2  | 99356    | 101600   | 103316   | 101424   | 1.96   | cps   |
| Iron       | 57-2  | 2617     | 2595     | 2495     | 2569     | 2.53   | cps   |
| Lead       | 206-1 | 6546     | 6880     | 6291     | 6572     | 4.50   | cps   |
| Lead       | 207-1 | 5751     | 5446     | 5507     | 5568     | 2.91   | cps   |
| Lead       | 208-1 | 26005    | 25666    | 26089    | 25920    | 0.86   | cps   |
| Lithium    | 6-1   | 270406   | 263574   | 268196   | 267392   | 1.30   | cps   |
| Magnesium  | 24-2  | 1099341  | 1105895  | 1089487  | 1098241  | 0.75   | cps   |
| Manganese  | 55-2  | 11722    | 11845    | 11895    | 11820    | 0.76   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000100.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:54:04  | DataFile Name :   | 206SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 642      | 625      | 917      | 728      | 22.51  | cps   |
| Molybdenum | 95-1  | 775      | 742      | 808      | 775      | 4.30   | cps   |
| Molybdenum | 96-1  | 992      | 825      | 908      | 908      | 9.17   | cps   |
| Molybdenum | 97-1  | 500      | 475      | 467      | 481      | 3.61   | cps   |
| Molybdenum | 98-1  | 1083     | 1150     | 1258     | 1164     | 7.59   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 27       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 45504    | 45457    | 46022    | 45661    | 0.69   | cps   |
| Phosphorus | 31-2  | 2925     | 2917     | 2717     | 2853     | 4.13   | cps   |
| Potassium  | 39-2  | 345234   | 348323   | 344204   | 345920   | 0.62   | cps   |
| Rhodium    | 103-2 | 4193418  | 4209803  | 4225084  | 4209435  | 0.38   | cps   |
| Rhodium    | 103-1 | 7886199  | 7836146  | 7940348  | 7887565  | 0.66   | cps   |
| Scandium   | 45-1  | 5429000  | 5332274  | 5342688  | 5367987  | 0.99   | cps   |
| Scandium   | 45-2  | 270941   | 274874   | 276810   | 274208   | 1.09   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 61       | 81       | 72       | 72       | 14.24  | cps   |
| Selenium   | 82-1  | 25       | 50       | 26       | 34       | 41.11  | cps   |
| Silicon    | 28-1  | 6542095  | 6503454  | 6426748  | 6490766  | 0.90   | cps   |
| Silver     | 109-1 | 100      | 75       | 125      | 100      | 25.00  | cps   |
| Silver     | 107-1 | 133      | 133      | 158      | 142      | 10.19  | cps   |
| Sodium     | 23-2  | 10550393 | 10453749 | 10407369 | 10470504 | 0.70   | cps   |
| Strontium  | 86-1  | 145111   | 145042   | 143343   | 144499   | 0.69   | cps   |
| Strontium  | 88-1  | 1287456  | 1274429  | 1270355  | 1277413  | 0.70   | cps   |
| Sulfur     | 34-1  | 522542   | 519543   | 520768   | 520951   | 0.29   | cps   |
| Terbium    | 159-1 | 10945382 | 10919787 | 10925264 | 10930144 | 0.12   | cps   |
| Terbium    | 159-2 | 5935012  | 5975966  | 6015868  | 5975615  | 0.68   | cps   |
| Thallium   | 203-1 | 50       | 117      | 83       | 83       | 40.00  | cps   |
| Thallium   | 205-1 | 133      | 258      | 183      | 192      | 32.83  | cps   |
| Tin        | 118-1 | 458      | 458      | 475      | 464      | 2.07   | cps   |
| Titanium   | 47-1  | 542      | 600      | 692      | 611      | 12.37  | cps   |
| Uranium    | 238-1 | 350      | 408      | 492      | 417      | 17.09  | cps   |
| Vanadium   | 51-2  | 153      | 97       | 140      | 130      | 22.79  | cps   |
| Yttrium    | 89-2  | 1448683  | 1440315  | 1437295  | 1442097  | 0.41   | cps   |
| Yttrium    | 89-1  | 9240057  | 9141856  | 9168614  | 9183509  | 0.55   | cps   |
| Zinc       | 66-2  | 234273   | 233104   | 236701   | 234693   | 0.78   | cps   |
| Zirconium  | 90-1  | 633      | 700      | 708      | 681      | 6.04   | cps   |



|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-03             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000100.1F-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:54:04  | DataFile Name :   | 206SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 133  | 133  | 144     | 13.32  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-04 Instrumnet Name : P7  
 Client Sample ID : M05601CR000106.1B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 01:57:37 DataFile Name : 207SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 567      | 2026     | 558      | 1051     | 80.46  | cps   |
| Antimony   | 121-1 | 908      | 808      | 692      | 803      | 13.51  | cps   |
| Arsenic    | 75-2  | 69       | 119      | 89       | 92       | 27.34  | cps   |
| Barium     | 135-1 | 68645    | 66150    | 67029    | 67275    | 1.88   | cps   |
| Barium     | 137-1 | 115915   | 115644   | 116409   | 115989   | 0.33   | cps   |
| Beryllium  | 9-1   | 6        | 22       | 6        | 11       | 86.55  | cps   |
| Bismuth    | 209-1 | 6250388  | 6195146  | 6147248  | 6197594  | 0.83   | cps   |
| Bismuth    | 209-2 | 4006054  | 4075989  | 4036155  | 4039399  | 0.87   | cps   |
| Boron      | 10-1  | 1567     | 1350     | 1425     | 1447     | 7.60   | cps   |
| Boron      | 11-1  | 8144     | 7777     | 8044     | 7989     | 2.37   | cps   |
| Cadmium    | 106-1 | 2425     | 2559     | 2467     | 2484     | 2.75   | cps   |
| Cadmium    | 108-1 | 121      | 75       | 108      | 101      | 23.37  | cps   |
| Cadmium    | 111-1 | 2680     | 2759     | 2597     | 2679     | 3.03   | cps   |
| Calcium    | 43-1  | 319876   | 316751   | 312711   | 316446   | 1.14   | cps   |
| Calcium    | 44-1  | 5136976  | 5080276  | 5082793  | 5100015  | 0.63   | cps   |
| Chromium   | 52-2  | 1223     | 1130     | 1130     | 1161     | 4.64   | cps   |
| Cobalt     | 59-2  | 1260     | 1313     | 1340     | 1305     | 3.12   | cps   |
| Copper     | 63-2  | 826989   | 837509   | 839039   | 834512   | 0.79   | cps   |
| Dysprosium | 156-2 | 3        | 17       | 3        | 8        | 99.04  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 0        | 14       | 91.65  | cps   |
| Erbium     | 164-1 | 25       | 42       | 33       | 33       | 25.01  | cps   |
| Erbium     | 164-2 | 20       | 13       | 17       | 17       | 20.01  | cps   |
| Gadolinium | 160-2 | 20       | 30       | 13       | 21       | 39.75  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 58       | 58       | 0.00   | cps   |
| Holmium    | 165-2 | 5936149  | 6025098  | 5980592  | 5980613  | 0.74   | cps   |
| Holmium    | 165-1 | 10591948 | 10527309 | 10454448 | 10524568 | 0.65   | cps   |
| Indium     | 115-1 | 8561389  | 8594955  | 8547967  | 8568104  | 0.28   | cps   |
| Indium     | 115-2 | 1786142  | 1805374  | 1790326  | 1793947  | 0.56   | cps   |
| Iron       | 56-2  | 60475    | 61603    | 60202    | 60760    | 1.22   | cps   |
| Iron       | 57-2  | 1578     | 1450     | 1711     | 1580     | 8.27   | cps   |
| Lead       | 206-1 | 21774    | 21718    | 22386    | 21959    | 1.69   | cps   |
| Lead       | 207-1 | 18391    | 17807    | 18213    | 18137    | 1.65   | cps   |
| Lead       | 208-1 | 84206    | 83343    | 84183    | 83911    | 0.59   | cps   |
| Lithium    | 6-1   | 270196   | 267453   | 268887   | 268845   | 0.51   | cps   |
| Magnesium  | 24-2  | 772845   | 782001   | 783738   | 779528   | 0.75   | cps   |
| Manganese  | 55-2  | 23519    | 23723    | 23302    | 23515    | 0.89   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.1B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 01:57:37  | DataFile Name :   | 207SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 492      | 617      | 475      | 528      | 14.67  | cps   |
| Molybdenum | 95-1  | 600      | 617      | 533      | 583      | 7.56   | cps   |
| Molybdenum | 96-1  | 708      | 500      | 625      | 611      | 17.16  | cps   |
| Molybdenum | 97-1  | 433      | 275      | 425      | 378      | 23.59  | cps   |
| Molybdenum | 98-1  | 750      | 875      | 925      | 850      | 10.60  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 13       | 3        | 7        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 110526   | 111601   | 110939   | 111022   | 0.49   | cps   |
| Phosphorus | 31-2  | 1850     | 2067     | 1709     | 1875     | 9.63   | cps   |
| Potassium  | 39-2  | 264428   | 262060   | 264839   | 263776   | 0.57   | cps   |
| Rhodium    | 103-2 | 4180416  | 4273910  | 4213728  | 4222685  | 1.12   | cps   |
| Rhodium    | 103-1 | 8064474  | 7941194  | 7836832  | 7947500  | 1.43   | cps   |
| Scandium   | 45-1  | 5388683  | 5367110  | 5448595  | 5401463  | 0.78   | cps   |
| Scandium   | 45-2  | 272264   | 275276   | 272510   | 273350   | 0.61   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 70       | 89       | 89       | 83       | 12.93  | cps   |
| Selenium   | 82-1  | 94       | -30      | -32      | 11       | 663.65 | cps   |
| Silicon    | 28-1  | 5091489  | 5034570  | 5044956  | 5057005  | 0.60   | cps   |
| Silver     | 109-1 | 125      | 175      | 150      | 150      | 16.67  | cps   |
| Silver     | 107-1 | 242      | 192      | 183      | 206      | 15.35  | cps   |
| Sodium     | 23-2  | 7685973  | 7597866  | 7703062  | 7662300  | 0.74   | cps   |
| Strontium  | 86-1  | 116301   | 115193   | 114125   | 115207   | 0.94   | cps   |
| Strontium  | 88-1  | 1008006  | 1007981  | 999641   | 1005209  | 0.48   | cps   |
| Sulfur     | 34-1  | 477971   | 478643   | 479849   | 478821   | 0.20   | cps   |
| Terbium    | 159-1 | 11090696 | 10814467 | 10985945 | 10963702 | 1.27   | cps   |
| Terbium    | 159-2 | 5937614  | 5991254  | 5928904  | 5952591  | 0.57   | cps   |
| Thallium   | 203-1 | 250      | 250      | 242      | 247      | 1.95   | cps   |
| Thallium   | 205-1 | 633      | 742      | 642      | 672      | 8.97   | cps   |
| Tin        | 118-1 | 483      | 433      | 450      | 456      | 5.59   | cps   |
| Titanium   | 47-1  | 358      | 350      | 467      | 392      | 16.62  | cps   |
| Uranium    | 238-1 | 333      | 358      | 458      | 383      | 17.26  | cps   |
| Vanadium   | 51-2  | 80       | 90       | 107      | 92       | 14.61  | cps   |
| Yttrium    | 89-2  | 1435385  | 1444578  | 1448066  | 1442676  | 0.45   | cps   |
| Yttrium    | 89-1  | 9455042  | 9322020  | 9237272  | 9338111  | 1.18   | cps   |
| Zinc       | 66-2  | 404804   | 401406   | 404997   | 403736   | 0.50   | cps   |
| Zirconium  | 90-1  | 642      | 683      | 750      | 692      | 7.90   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-04             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000106.1B-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 01:57:37  | DataFile Name :   | 207SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 158  | 192  | 158     | 21.05  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-05 Instrumnet Name : P7  
 Client Sample ID : M05601CR000106.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:01:09 DataFile Name : 208SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 825      | 908      | 1267     | 1000     | 23.48  | cps   |
| Antimony   | 121-1 | 583      | 617      | 750      | 650      | 13.57  | cps   |
| Arsenic    | 75-2  | 109      | 117      | 124      | 117      | 6.35   | cps   |
| Barium     | 135-1 | 56850    | 57152    | 56264    | 56755    | 0.80   | cps   |
| Barium     | 137-1 | 98239    | 98212    | 96149    | 97533    | 1.23   | cps   |
| Beryllium  | 9-1   | 0        | 28       | 22       | 17       | 88.19  | cps   |
| Bismuth    | 209-1 | 6297296  | 6233298  | 6182313  | 6237636  | 0.92   | cps   |
| Bismuth    | 209-2 | 4013615  | 4016088  | 4039398  | 4023034  | 0.35   | cps   |
| Boron      | 10-1  | 1342     | 1325     | 1125     | 1264     | 9.54   | cps   |
| Boron      | 11-1  | 7877     | 7869     | 7836     | 7861     | 0.28   | cps   |
| Cadmium    | 106-1 | 2500     | 2467     | 2467     | 2478     | 0.78   | cps   |
| Cadmium    | 108-1 | 17       | 21       | 13       | 17       | 24.99  | cps   |
| Cadmium    | 111-1 | 1784     | 1750     | 1751     | 1762     | 1.11   | cps   |
| Calcium    | 43-1  | 379965   | 380171   | 376986   | 379041   | 0.47   | cps   |
| Calcium    | 44-1  | 6185466  | 6120944  | 6124794  | 6143735  | 0.59   | cps   |
| Chromium   | 52-2  | 1077     | 1207     | 1133     | 1139     | 5.72   | cps   |
| Cobalt     | 59-2  | 543      | 477      | 447      | 489      | 10.12  | cps   |
| Copper     | 63-2  | 1210730  | 1217933  | 1228262  | 1218975  | 0.72   | cps   |
| Dysprosium | 156-2 | 23       | 23       | 17       | 21       | 18.21  | cps   |
| Dysprosium | 156-1 | 8        | 50       | 75       | 44       | 75.78  | cps   |
| Erbium     | 164-1 | 42       | 50       | 33       | 42       | 20.00  | cps   |
| Erbium     | 164-2 | 23       | 20       | 23       | 22       | 8.65   | cps   |
| Gadolinium | 160-2 | 43       | 37       | 47       | 42       | 12.06  | cps   |
| Gadolinium | 160-1 | 100      | 117      | 58       | 92       | 32.77  | cps   |
| Holmium    | 165-2 | 5957484  | 6000843  | 6016894  | 5991740  | 0.51   | cps   |
| Holmium    | 165-1 | 10475873 | 10531127 | 10521326 | 10509442 | 0.28   | cps   |
| Indium     | 115-1 | 8588069  | 8575107  | 8555907  | 8573027  | 0.19   | cps   |
| Indium     | 115-2 | 1782117  | 1794615  | 1816647  | 1797793  | 0.97   | cps   |
| Iron       | 56-2  | 86610    | 87514    | 86761    | 86962    | 0.56   | cps   |
| Iron       | 57-2  | 2089     | 2072     | 2184     | 2115     | 2.83   | cps   |
| Lead       | 206-1 | 8976     | 8903     | 9009     | 8963     | 0.60   | cps   |
| Lead       | 207-1 | 7219     | 7191     | 7647     | 7352     | 3.48   | cps   |
| Lead       | 208-1 | 33645    | 34647    | 34980    | 34424    | 2.02   | cps   |
| Lithium    | 6-1   | 268560   | 271706   | 267006   | 269090   | 0.89   | cps   |
| Magnesium  | 24-2  | 980028   | 991240   | 987832   | 986367   | 0.58   | cps   |
| Manganese  | 55-2  | 25509    | 27127    | 25780    | 26138    | 3.31   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.1F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:01:09  | DataFile Name :   | 208SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 625      | 608      | 608      | 614      | 1.57    | cps   |
| Molybdenum | 95-1  | 617      | 667      | 742      | 675      | 9.32    | cps   |
| Molybdenum | 96-1  | 842      | 817      | 725      | 795      | 7.73    | cps   |
| Molybdenum | 97-1  | 500      | 458      | 533      | 497      | 7.56    | cps   |
| Molybdenum | 98-1  | 1175     | 925      | 1275     | 1125     | 16.03   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 13       | 24       | 41.66   | cps   |
| Neodymium  | 150-2 | 3        | 13       | 17       | 11       | 62.48   | cps   |
| Nickel     | 60-2  | 75279    | 75795    | 77333    | 76135    | 1.40    | cps   |
| Phosphorus | 31-2  | 3109     | 3284     | 3275     | 3223     | 3.06    | cps   |
| Potassium  | 39-2  | 321500   | 321898   | 323407   | 322268   | 0.31    | cps   |
| Rhodium    | 103-2 | 4188049  | 4180853  | 4232539  | 4200480  | 0.67    | cps   |
| Rhodium    | 103-1 | 7915722  | 7924396  | 7873337  | 7904485  | 0.35    | cps   |
| Scandium   | 45-1  | 5383915  | 5345250  | 5366034  | 5365066  | 0.36    | cps   |
| Scandium   | 45-2  | 2717110  | 272185   | 274214   | 272703   | 0.49    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 87       | 76       | 67       | 77       | 13.32   | cps   |
| Selenium   | 82-1  | 17       | 17       | -89      | -18      | -335.00 | cps   |
| Silicon    | 28-1  | 6206716  | 6228780  | 6200667  | 6212054  | 0.24    | cps   |
| Silver     | 109-1 | 133      | 208      | 192      | 178      | 22.15   | cps   |
| Silver     | 107-1 | 208      | 317      | 267      | 264      | 20.55   | cps   |
| Sodium     | 23-2  | 9468997  | 9531100  | 9391874  | 9463990  | 0.74    | cps   |
| Strontium  | 86-1  | 134802   | 137184   | 134493   | 135493   | 1.09    | cps   |
| Strontium  | 88-1  | 1178093  | 1190985  | 1165647  | 1178241  | 1.08    | cps   |
| Sulfur     | 34-1  | 497251   | 504061   | 502342   | 501218   | 0.71    | cps   |
| Terbium    | 159-1 | 11004778 | 11052271 | 10923547 | 10993532 | 0.59    | cps   |
| Terbium    | 159-2 | 5879403  | 5993016  | 6005550  | 5959323  | 1.17    | cps   |
| Thallium   | 203-1 | 100      | 117      | 83       | 100      | 16.66   | cps   |
| Thallium   | 205-1 | 217      | 250      | 200      | 222      | 11.46   | cps   |
| Tin        | 118-1 | 4176     | 4343     | 3851     | 4123     | 6.07    | cps   |
| Titanium   | 47-1  | 608      | 550      | 492      | 550      | 10.61   | cps   |
| Uranium    | 238-1 | 583      | 567      | 608      | 586      | 3.58    | cps   |
| Vanadium   | 51-2  | 113      | 130      | 110      | 118      | 9.10    | cps   |
| Yttrium    | 89-2  | 1434703  | 1437441  | 1450353  | 1440832  | 0.58    | cps   |
| Yttrium    | 89-1  | 9268784  | 9328826  | 9100509  | 9232706  | 1.28    | cps   |
| Zinc       | 66-2  | 89187    | 89666    | 89730    | 89528    | 0.33    | cps   |
| Zirconium  | 90-1  | 583      | 583      | 767      | 644      | 16.43   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-05             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000106.1F-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:01:09  | DataFile Name :   | 208SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 158  | 150  | 172     | 18.32  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.2F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:04:42  | DataFile Name :   | 209SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 917      | 733      | 1109     | 920      | 20.41  | cps   |
| Antimony   | 121-1 | 592      | 642      | 700      | 644      | 8.41   | cps   |
| Arsenic    | 75-2  | 107      | 109      | 93       | 103      | 8.86   | cps   |
| Barium     | 135-1 | 55821    | 55746    | 54566    | 55378    | 1.27   | cps   |
| Barium     | 137-1 | 96870    | 95839    | 96737    | 96482    | 0.58   | cps   |
| Beryllium  | 9-1   | 11       | 28       | 17       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 6188923  | 6035208  | 6064396  | 6096176  | 1.34   | cps   |
| Bismuth    | 209-2 | 3899205  | 4040445  | 4040487  | 3993379  | 2.04   | cps   |
| Boron      | 10-1  | 1200     | 1233     | 1142     | 1192     | 3.89   | cps   |
| Boron      | 11-1  | 6460     | 7102     | 6518     | 6693     | 5.30   | cps   |
| Cadmium    | 106-1 | 2292     | 2259     | 2167     | 2239     | 2.89   | cps   |
| Cadmium    | 108-1 | 29       | 13       | 4        | 15       | 83.31  | cps   |
| Cadmium    | 111-1 | 1609     | 1601     | 1547     | 1586     | 2.12   | cps   |
| Calcium    | 43-1  | 378021   | 374929   | 372966   | 375305   | 0.68   | cps   |
| Calcium    | 44-1  | 6035868  | 5967369  | 6005957  | 6003065  | 0.57   | cps   |
| Chromium   | 52-2  | 1163     | 1247     | 1213     | 1208     | 3.47   | cps   |
| Cobalt     | 59-2  | 300      | 297      | 277      | 291      | 4.34   | cps   |
| Copper     | 63-2  | 1260140  | 1251899  | 1247614  | 1253218  | 0.51   | cps   |
| Dysprosium | 156-2 | 13       | 20       | 30       | 21       | 39.75  | cps   |
| Dysprosium | 156-1 | 17       | 33       | 33       | 28       | 34.63  | cps   |
| Erbium     | 164-1 | 50       | 58       | 8        | 39       | 68.89  | cps   |
| Erbium     | 164-2 | 40       | 17       | 33       | 30       | 40.05  | cps   |
| Gadolinium | 160-2 | 23       | 20       | 70       | 38       | 74.00  | cps   |
| Gadolinium | 160-1 | 42       | 58       | 42       | 47       | 20.38  | cps   |
| Holmium    | 165-2 | 5905611  | 6022742  | 5983791  | 5970714  | 1.00   | cps   |
| Holmium    | 165-1 | 10517754 | 10552638 | 10533633 | 10534675 | 0.17   | cps   |
| Indium     | 115-1 | 8525867  | 8549823  | 8444801  | 8506830  | 0.65   | cps   |
| Indium     | 115-2 | 1763426  | 1807760  | 1791094  | 1787427  | 1.25   | cps   |
| Iron       | 56-2  | 69376    | 66881    | 70700    | 68986    | 2.81   | cps   |
| Iron       | 57-2  | 1750     | 1772     | 1745     | 1756     | 0.84   | cps   |
| Lead       | 206-1 | 11233    | 10749    | 10588    | 10857    | 3.09   | cps   |
| Lead       | 207-1 | 8486     | 8803     | 9020     | 8770     | 3.06   | cps   |
| Lead       | 208-1 | 42350    | 41226    | 41799    | 41792    | 1.34   | cps   |
| Lithium    | 6-1   | 269276   | 270804   | 263178   | 267753   | 1.51   | cps   |
| Magnesium  | 24-2  | 964551   | 976997   | 963888   | 968479   | 0.76   | cps   |
| Manganese  | 55-2  | 18081    | 17544    | 17764    | 17797    | 1.52   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.2F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:04:42  | DataFile Name :   | 209SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 583      | 617      | 667      | 622      | 6.74   | cps   |
| Molybdenum | 95-1  | 742      | 708      | 733      | 728      | 2.38   | cps   |
| Molybdenum | 96-1  | 875      | 783      | 633      | 764      | 15.97  | cps   |
| Molybdenum | 97-1  | 358      | 558      | 433      | 450      | 22.45  | cps   |
| Molybdenum | 98-1  | 1133     | 1133     | 1167     | 1145     | 1.68   | cps   |
| Neodymium  | 150-1 | 0        | 40       | 13       | 18       | 114.57 | cps   |
| Neodymium  | 150-2 | 3        | 3        | 13       | 7        | 86.65  | cps   |
| Nickel     | 60-2  | 25402    | 25342    | 25633    | 25459    | 0.60   | cps   |
| Phosphorus | 31-2  | 3067     | 3150     | 2942     | 3053     | 3.44   | cps   |
| Potassium  | 39-2  | 316979   | 319616   | 315710   | 317435   | 0.63   | cps   |
| Rhodium    | 103-2 | 4194515  | 4256101  | 4226542  | 4225719  | 0.73   | cps   |
| Rhodium    | 103-1 | 7978017  | 7895798  | 7678957  | 7850924  | 1.97   | cps   |
| Scandium   | 45-1  | 5336957  | 5345007  | 5329727  | 5337230  | 0.14   | cps   |
| Scandium   | 45-2  | 271249   | 274780   | 276097   | 274042   | 0.91   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 85       | 89       | 109      | 94       | 13.72  | cps   |
| Selenium   | 82-1  | 77       | 13       | 5        | 32       | 125.86 | cps   |
| Silicon    | 28-1  | 6098839  | 6155724  | 6069998  | 6108187  | 0.71   | cps   |
| Silver     | 109-1 | 267      | 217      | 150      | 211      | 27.72  | cps   |
| Silver     | 107-1 | 242      | 400      | 275      | 306      | 27.33  | cps   |
| Sodium     | 23-2  | 9268323  | 9321255  | 9239174  | 9276251  | 0.45   | cps   |
| Strontium  | 86-1  | 132851   | 131634   | 130994   | 131826   | 0.72   | cps   |
| Strontium  | 88-1  | 1161644  | 1171824  | 1140527  | 1157998  | 1.38   | cps   |
| Sulfur     | 34-1  | 498722   | 504977   | 499047   | 500916   | 0.70   | cps   |
| Terbium    | 159-1 | 11019872 | 10931383 | 10906462 | 10952572 | 0.54   | cps   |
| Terbium    | 159-2 | 5920428  | 5929699  | 5982423  | 5944183  | 0.56   | cps   |
| Thallium   | 203-1 | 92       | 67       | 92       | 83       | 17.32  | cps   |
| Thallium   | 205-1 | 275      | 150      | 225      | 217      | 29.04  | cps   |
| Tin        | 118-1 | 667      | 550      | 492      | 569      | 15.65  | cps   |
| Titanium   | 47-1  | 583      | 567      | 625      | 592      | 5.08   | cps   |
| Uranium    | 238-1 | 608      | 675      | 617      | 633      | 5.74   | cps   |
| Vanadium   | 51-2  | 130      | 147      | 157      | 144      | 9.33   | cps   |
| Yttrium    | 89-2  | 1430990  | 1451902  | 1435324  | 1439405  | 0.77   | cps   |
| Yttrium    | 89-1  | 9220049  | 9247979  | 9084692  | 9184240  | 0.95   | cps   |
| Zinc       | 66-2  | 29112    | 28030    | 28972    | 28705    | 2.05   | cps   |
| Zirconium  | 90-1  | 558      | 567      | 625      | 583      | 6.23   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.2F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:04:42  | DataFile Name :   | 209SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 142  | 92   | 131     | 26.58  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:08:14 | DataFile Name :   | 210CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 50       | 58       | 53       | 9.12   | cps   |
| Antimony   | 121-1 | 67       | 117      | 67       | 83       | 34.64  | cps   |
| Arsenic    | 75-2  | 13       | 7        | 7        | 9        | 34.60  | cps   |
| Barium     | 135-1 | 25       | 8        | 108      | 47       | 113.46 | cps   |
| Barium     | 137-1 | 58       | 92       | 58       | 69       | 27.71  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 5869437  | 5861128  | 5786313  | 5838959  | 0.78   | cps   |
| Bismuth    | 209-2 | 3836947  | 3889839  | 3928392  | 3885059  | 1.18   | cps   |
| Boron      | 10-1  | 117      | 142      | 100      | 119      | 17.56  | cps   |
| Boron      | 11-1  | 667      | 600      | 542      | 603      | 10.38  | cps   |
| Cadmium    | 106-1 | 2075     | 2642     | 1900     | 2206     | 17.58  | cps   |
| Cadmium    | 108-1 | 0        | 4        | 4        | 3        | 86.60  | cps   |
| Cadmium    | 111-1 | 1457     | 1859     | 1340     | 1552     | 17.55  | cps   |
| Calcium    | 43-1  | 167      | 242      | 217      | 208      | 18.33  | cps   |
| Calcium    | 44-1  | 10312    | 10696    | 10471    | 10493    | 1.84   | cps   |
| Chromium   | 52-2  | 1483     | 1530     | 1533     | 1516     | 1.84   | cps   |
| Cobalt     | 59-2  | 93       | 120      | 140      | 118      | 19.88  | cps   |
| Copper     | 63-2  | 667      | 697      | 667      | 677      | 2.56   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 8        | 25       | 8        | 14       | 69.31  | cps   |
| Erbium     | 164-1 | 17       | 17       | 42       | 25       | 57.73  | cps   |
| Erbium     | 164-2 | 17       | 17       | 0        | 11       | 86.60  | cps   |
| Gadolinium | 160-2 | 3        | 17       | 23       | 14       | 70.51  | cps   |
| Gadolinium | 160-1 | 83       | 125      | 25       | 78       | 64.58  | cps   |
| Holmium    | 165-2 | 5638635  | 5750845  | 5743133  | 5710871  | 1.10   | cps   |
| Holmium    | 165-1 | 9853149  | 9802140  | 9780352  | 9811880  | 0.38   | cps   |
| Indium     | 115-1 | 8116925  | 8049822  | 7910237  | 8025661  | 1.31   | cps   |
| Indium     | 115-2 | 1708890  | 1734406  | 1723241  | 1722179  | 0.74   | cps   |
| Iron       | 56-2  | 4223     | 4356     | 4078     | 4219     | 3.29   | cps   |
| Iron       | 57-2  | 72       | 117      | 106      | 98       | 23.57  | cps   |
| Lead       | 206-1 | 3028116  | 3031599  | 3030620  | 3030112  | 0.06   | cps   |
| Lead       | 207-1 | 2667127  | 2651958  | 2660647  | 2659911  | 0.29   | cps   |
| Lead       | 208-1 | 12038883 | 12027830 | 12125013 | 12063909 | 0.44   | cps   |
| Lithium    | 6-1   | 250433   | 256259   | 250125   | 252272   | 1.37   | cps   |
| Magnesium  | 24-2  | 400      | 308      | 250      | 319      | 23.67  | cps   |
| Manganese  | 55-2  | 93       | 97       | 83       | 91       | 7.61   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:08:14 | DataFile Name :   | 210CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 200      | 150      | 175      | 175      | 14.28  | cps   |
| Molybdenum | 95-1  | 92       | 100      | 75       | 89       | 14.33  | cps   |
| Molybdenum | 96-1  | 100      | 117      | 133      | 117      | 14.29  | cps   |
| Molybdenum | 97-1  | 33       | 33       | 108      | 58       | 74.23  | cps   |
| Molybdenum | 98-1  | 167      | 117      | 125      | 136      | 19.68  | cps   |
| Neodymium  | 150-1 | 13       | 7        | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 97       | 60       | 57       | 71       | 31.21  | cps   |
| Phosphorus | 31-2  | 167      | 183      | 275      | 208      | 28.00  | cps   |
| Potassium  | 39-2  | 28286    | 28729    | 28236    | 28417    | 0.95   | cps   |
| Rhodium    | 103-2 | 4046191  | 4078751  | 4086063  | 4070335  | 0.52   | cps   |
| Rhodium    | 103-1 | 7463077  | 7625314  | 7426204  | 7504865  | 1.41   | cps   |
| Scandium   | 45-1  | 5013554  | 5049851  | 4979058  | 5014155  | 0.71   | cps   |
| Scandium   | 45-2  | 260564   | 260963   | 262526   | 261351   | 0.40   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 48       | 80       | 81       | 70       | 26.85  | cps   |
| Selenium   | 82-1  | -2       | -30      | -36      | -23      | -78.60 | cps   |
| Silicon    | 28-1  | 754989   | 754775   | 759592   | 756452   | 0.36   | cps   |
| Silver     | 109-1 | 42       | 42       | 83       | 56       | 43.30  | cps   |
| Silver     | 107-1 | 42       | 67       | 83       | 64       | 32.83  | cps   |
| Sodium     | 23-2  | 19530    | 20223    | 20264    | 20006    | 2.06   | cps   |
| Strontium  | 86-1  | 708      | 792      | 867      | 789      | 10.04  | cps   |
| Strontium  | 88-1  | 225      | 333      | 417      | 325      | 29.57  | cps   |
| Sulfur     | 34-1  | 376291   | 375863   | 376569   | 376241   | 0.09   | cps   |
| Terbium    | 159-1 | 10286888 | 10335887 | 10268687 | 10297154 | 0.34   | cps   |
| Terbium    | 159-2 | 5666055  | 5746237  | 5716943  | 5709745  | 0.71   | cps   |
| Thallium   | 203-1 | 75       | 100      | 133      | 103      | 28.48  | cps   |
| Thallium   | 205-1 | 283      | 275      | 258      | 272      | 4.68   | cps   |
| Tin        | 118-1 | 500      | 642      | 525      | 556      | 13.61  | cps   |
| Titanium   | 47-1  | 233      | 183      | 125      | 181      | 30.03  | cps   |
| Uranium    | 238-1 | 58       | 50       | 33       | 47       | 26.95  | cps   |
| Vanadium   | 51-2  | 10       | 3        | 7        | 7        | 50.03  | cps   |
| Yttrium    | 89-2  | 1367650  | 1376651  | 1371359  | 1371887  | 0.33   | cps   |
| Yttrium    | 89-1  | 8632267  | 8729915  | 8654356  | 8672179  | 0.59   | cps   |
| Zinc       | 66-2  | 113      | 77       | 97       | 96       | 19.21  | cps   |
| Zirconium  | 90-1  | 550      | 533      | 425      | 503      | 13.50  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV49               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV49               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:08:14 | DataFile Name :   | 210CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 83   | 67   | 81      | 15.80  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB49               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB49               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:11:48 | DataFile Name :   | 211CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3    | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|---------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 25       | 50      | 36       | 35.25  | cps   |
| Antimony   | 121-1 | 17       | 83       | 75      | 58       | 62.27  | cps   |
| Arsenic    | 75-2  | 2        | 7        | 4       | 4        | 65.54  | cps   |
| Barium     | 135-1 | 17       | 17       | 17      | 17       | 0.00   | cps   |
| Barium     | 137-1 | 0        | 58       | 50      | 36       | 87.37  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11      | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 5871165  | 5857630  | 5815432 | 5848076  | 0.50   | cps   |
| Bismuth    | 209-2 | 3903994  | 3873978  | 3917863 | 3898612  | 0.58   | cps   |
| Boron      | 10-1  | 33       | 58       | 92      | 61       | 47.89  | cps   |
| Boron      | 11-1  | 350      | 483      | 433     | 422      | 15.95  | cps   |
| Cadmium    | 106-1 | 2242     | 2109     | 2292    | 2214     | 4.28   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 13      | 10       | 49.46  | cps   |
| Cadmium    | 111-1 | 1566     | 1476     | 1604    | 1549     | 4.26   | cps   |
| Calcium    | 43-1  | 58       | 125      | 58      | 81       | 47.78  | cps   |
| Calcium    | 44-1  | 8795     | 9353     | 8928    | 9025     | 3.23   | cps   |
| Chromium   | 52-2  | 1357     | 1377     | 1353    | 1362     | 0.93   | cps   |
| Cobalt     | 59-2  | 107      | 73       | 133     | 104      | 28.79  | cps   |
| Copper     | 63-2  | 500      | 530      | 467     | 499      | 6.35   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 3       | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 25       | 8        | 0       | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 42       | 50       | 42      | 44       | 10.82  | cps   |
| Erbium     | 164-2 | 20       | 30       | 30      | 27       | 21.65  | cps   |
| Gadolinium | 160-2 | 10       | 30       | 10      | 17       | 69.28  | cps   |
| Gadolinium | 160-1 | 50       | 83       | 42      | 58       | 37.80  | cps   |
| Holmium    | 165-2 | 5717154  | 5714463  | 5732148 | 5721255  | 0.17   | cps   |
| Holmium    | 165-1 | 10027432 | 10054894 | 9948001 | 10010109 | 0.55   | cps   |
| Indium     | 115-1 | 8085252  | 8002697  | 8064136 | 8050695  | 0.53   | cps   |
| Indium     | 115-2 | 1732355  | 1734083  | 1734546 | 1733661  | 0.07   | cps   |
| Iron       | 56-2  | 4084     | 4006     | 3967    | 4019     | 1.48   | cps   |
| Iron       | 57-2  | 50       | 78       | 106     | 78       | 35.72  | cps   |
| Lead       | 206-1 | 572      | 672      | 722     | 656      | 11.65  | cps   |
| Lead       | 207-1 | 539      | 700      | 556     | 598      | 14.81  | cps   |
| Lead       | 208-1 | 2461     | 2884     | 2634    | 2659     | 7.98   | cps   |
| Lithium    | 6-1   | 255209   | 249826   | 256080  | 253705   | 1.34   | cps   |
| Magnesium  | 24-2  | 217      | 258      | 242     | 239      | 8.78   | cps   |
| Manganese  | 55-2  | 93       | 90       | 90      | 91       | 2.12   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB49               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB49               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:11:48 | DataFile Name :   | 211CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 125      | 192      | 167      | 161      | 20.90  | cps   |
| Molybdenum | 95-1  | 8        | 58       | 25       | 31       | 83.33  | cps   |
| Molybdenum | 96-1  | 58       | 50       | 75       | 61       | 20.83  | cps   |
| Molybdenum | 97-1  | 25       | 8        | 25       | 19       | 49.50  | cps   |
| Molybdenum | 98-1  | 92       | 75       | 83       | 83       | 10.00  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 37       | 37       | 77       | 50       | 46.18  | cps   |
| Phosphorus | 31-2  | 150      | 117      | 200      | 156      | 26.96  | cps   |
| Potassium  | 39-2  | 28879    | 27434    | 29038    | 28450    | 3.11   | cps   |
| Rhodium    | 103-2 | 4054241  | 4047726  | 4103307  | 4068425  | 0.75   | cps   |
| Rhodium    | 103-1 | 7494714  | 7648199  | 7626788  | 7589900  | 1.10   | cps   |
| Scandium   | 45-1  | 5103348  | 5102089  | 5098861  | 5101433  | 0.05   | cps   |
| Scandium   | 45-2  | 260564   | 261509   | 263439   | 261837   | 0.56   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 48       | 67       | 80       | 65       | 24.41  | cps   |
| Selenium   | 82-1  | 68       | -21      | -24      | 8        | 687.90 | cps   |
| Silicon    | 28-1  | 741601   | 750340   | 743170   | 745037   | 0.63   | cps   |
| Silver     | 109-1 | 42       | 25       | 17       | 28       | 45.82  | cps   |
| Silver     | 107-1 | 58       | 100      | 75       | 78       | 26.96  | cps   |
| Sodium     | 23-2  | 19689    | 19839    | 18979    | 19502    | 2.35   | cps   |
| Strontium  | 86-1  | 700      | 617      | 642      | 653      | 6.55   | cps   |
| Strontium  | 88-1  | 150      | 200      | 183      | 178      | 14.32  | cps   |
| Sulfur     | 34-1  | 374698   | 376143   | 376013   | 375618   | 0.21   | cps   |
| Terbium    | 159-1 | 10351592 | 10405321 | 10469657 | 10408857 | 0.57   | cps   |
| Terbium    | 159-2 | 5709154  | 5751012  | 5764443  | 5741537  | 0.50   | cps   |
| Thallium   | 203-1 | 75       | 67       | 42       | 61       | 28.38  | cps   |
| Thallium   | 205-1 | 225      | 175      | 208      | 203      | 12.55  | cps   |
| Tin        | 118-1 | 425      | 392      | 358      | 392      | 8.51   | cps   |
| Titanium   | 47-1  | 117      | 75       | 83       | 92       | 24.05  | cps   |
| Uranium    | 238-1 | 8        | 33       | 42       | 28       | 62.46  | cps   |
| Vanadium   | 51-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Yttrium    | 89-2  | 1371658  | 1371974  | 1379087  | 1374240  | 0.31   | cps   |
| Yttrium    | 89-1  | 8805661  | 8786497  | 8803270  | 8798476  | 0.12   | cps   |
| Zinc       | 66-2  | 67       | 77       | 87       | 77       | 13.04  | cps   |
| Zirconium  | 90-1  | 450      | 500      | 442      | 464      | 6.80   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB49               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB49               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:11:48 | DataFile Name :   | 211CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 58   | 67   | 69      | 18.33  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-07 Instrumnet Name : P7  
 Client Sample ID : M05601CR000106.3F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:15:22 DataFile Name : 212SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1125     | 1250     | 808      | 1061     | 21.46  | cps   |
| Antimony   | 121-1 | 558      | 708      | 642      | 636      | 11.81  | cps   |
| Arsenic    | 75-2  | 119      | 106      | 109      | 111      | 6.01   | cps   |
| Barium     | 135-1 | 54901    | 55085    | 55076    | 55021    | 0.19   | cps   |
| Barium     | 137-1 | 95796    | 92147    | 95418    | 94454    | 2.12   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 17       | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 6229706  | 6251691  | 6144347  | 6208581  | 0.91   | cps   |
| Bismuth    | 209-2 | 4043609  | 3985456  | 4038587  | 4022551  | 0.80   | cps   |
| Boron      | 10-1  | 1217     | 1292     | 1183     | 1231     | 4.51   | cps   |
| Boron      | 11-1  | 6718     | 6602     | 6827     | 6716     | 1.68   | cps   |
| Cadmium    | 106-1 | 2242     | 2409     | 2050     | 2234     | 8.03   | cps   |
| Cadmium    | 108-1 | 29       | 25       | 17       | 24       | 26.95  | cps   |
| Cadmium    | 111-1 | 1624     | 1764     | 1515     | 1635     | 7.65   | cps   |
| Calcium    | 43-1  | 375711   | 371525   | 368806   | 372014   | 0.93   | cps   |
| Calcium    | 44-1  | 6055451  | 6036917  | 5948076  | 6013481  | 0.95   | cps   |
| Chromium   | 52-2  | 1240     | 1107     | 1117     | 1155     | 6.43   | cps   |
| Cobalt     | 59-2  | 560      | 470      | 463      | 498      | 10.85  | cps   |
| Copper     | 63-2  | 1235321  | 1236224  | 1240194  | 1237247  | 0.21   | cps   |
| Dysprosium | 156-2 | 20       | 17       | 17       | 18       | 10.81  | cps   |
| Dysprosium | 156-1 | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Erbium     | 164-1 | 42       | 75       | 75       | 64       | 30.12  | cps   |
| Erbium     | 164-2 | 23       | 33       | 33       | 30       | 19.25  | cps   |
| Gadolinium | 160-2 | 47       | 43       | 43       | 44       | 4.34   | cps   |
| Gadolinium | 160-1 | 58       | 92       | 75       | 75       | 22.22  | cps   |
| Holmium    | 165-2 | 5980861  | 5914533  | 6052227  | 5982540  | 1.15   | cps   |
| Holmium    | 165-1 | 10581870 | 10588333 | 10587501 | 10585901 | 0.03   | cps   |
| Indium     | 115-1 | 8580173  | 8594314  | 8555554  | 8576680  | 0.23   | cps   |
| Indium     | 115-2 | 1810245  | 1806358  | 1825385  | 1813996  | 0.55   | cps   |
| Iron       | 56-2  | 65614    | 67862    | 69098    | 67525    | 2.62   | cps   |
| Iron       | 57-2  | 1650     | 1817     | 1661     | 1709     | 5.45   | cps   |
| Lead       | 206-1 | 7108     | 6997     | 7141     | 7082     | 1.07   | cps   |
| Lead       | 207-1 | 5863     | 6063     | 5835     | 5920     | 2.10   | cps   |
| Lead       | 208-1 | 27623    | 27017    | 27117    | 27252    | 1.19   | cps   |
| Lithium    | 6-1   | 272453   | 273131   | 267952   | 271179   | 1.04   | cps   |
| Magnesium  | 24-2  | 955329   | 966113   | 962413   | 961285   | 0.57   | cps   |
| Manganese  | 55-2  | 18298    | 18138    | 18075    | 18170    | 0.63   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.3F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:15:22  | DataFile Name :   | 212SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 642      | 708      | 708      | 686      | 5.61    | cps   |
| Molybdenum | 95-1  | 708      | 742      | 675      | 708      | 4.71    | cps   |
| Molybdenum | 96-1  | 867      | 783      | 717      | 789      | 9.53    | cps   |
| Molybdenum | 97-1  | 475      | 475      | 400      | 450      | 9.62    | cps   |
| Molybdenum | 98-1  | 1200     | 1000     | 1083     | 1095     | 9.18    | cps   |
| Neodymium  | 150-1 | 7        | 27       | 20       | 18       | 57.27   | cps   |
| Neodymium  | 150-2 | 3        | 10       | 10       | 8        | 49.52   | cps   |
| Nickel     | 60-2  | 142700   | 142182   | 142951   | 142611   | 0.28    | cps   |
| Phosphorus | 31-2  | 3092     | 3059     | 3401     | 3184     | 5.92    | cps   |
| Potassium  | 39-2  | 312691   | 313164   | 316727   | 314194   | 0.70    | cps   |
| Rhodium    | 103-2 | 4255689  | 4201291  | 4223684  | 4226888  | 0.65    | cps   |
| Rhodium    | 103-1 | 7952292  | 7933823  | 7865926  | 7917347  | 0.57    | cps   |
| Scandium   | 45-1  | 5401904  | 5405880  | 5321975  | 5376586  | 0.88    | cps   |
| Scandium   | 45-2  | 274976   | 273472   | 275821   | 274756   | 0.43    | cps   |
| Selenium   | 77-2  | 0        | 0        | 10       | 3        | 173.21  | cps   |
| Selenium   | 78-2  | 72       | 83       | 74       | 77       | 7.78    | cps   |
| Selenium   | 82-1  | -1       | 5        | -3       | 0        | 1319.70 | cps   |
| Silicon    | 28-1  | 6152942  | 6065767  | 6046256  | 6088322  | 0.93    | cps   |
| Silver     | 109-1 | 167      | 217      | 208      | 197      | 13.59   | cps   |
| Silver     | 107-1 | 150      | 200      | 183      | 178      | 14.32   | cps   |
| Sodium     | 23-2  | 9234998  | 9181923  | 9314048  | 9243656  | 0.72    | cps   |
| Strontium  | 86-1  | 135872   | 133750   | 130027   | 133216   | 2.22    | cps   |
| Strontium  | 88-1  | 1171394  | 1163985  | 1140573  | 1158650  | 1.39    | cps   |
| Sulfur     | 34-1  | 499422   | 499726   | 503900   | 501016   | 0.50    | cps   |
| Terbium    | 159-1 | 11008959 | 10822704 | 10845329 | 10892331 | 0.93    | cps   |
| Terbium    | 159-2 | 5965444  | 5968671  | 5898477  | 5944197  | 0.67    | cps   |
| Thallium   | 203-1 | 67       | 117      | 150      | 111      | 37.75   | cps   |
| Thallium   | 205-1 | 142      | 225      | 308      | 225      | 37.04   | cps   |
| Tin        | 118-1 | 367      | 458      | 492      | 439      | 14.75   | cps   |
| Titanium   | 47-1  | 600      | 650      | 617      | 622      | 4.09    | cps   |
| Uranium    | 238-1 | 625      | 558      | 483      | 556      | 12.76   | cps   |
| Vanadium   | 51-2  | 130      | 130      | 97       | 119      | 16.19   | cps   |
| Yttrium    | 89-2  | 1435019  | 1431394  | 1438141  | 1434852  | 0.24    | cps   |
| Yttrium    | 89-1  | 9229434  | 9250342  | 9119119  | 9199632  | 0.77    | cps   |
| Zinc       | 66-2  | 86562    | 85700    | 86246    | 86169    | 0.51    | cps   |
| Zirconium  | 90-1  | 783      | 742      | 725      | 750      | 4.01    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.3F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:15:22  | DataFile Name :   | 212SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 200  | 158  | 186     | 12.93  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-08 Instrumnet Name : P7  
 Client Sample ID : M05601CR000106.4F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:18:55 DataFile Name : 213SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 900      | 1100     | 1042     | 1014     | 10.15  | cps   |
| Antimony   | 121-1 | 600      | 567      | 583      | 583      | 2.86   | cps   |
| Arsenic    | 75-2  | 106      | 117      | 115      | 112      | 5.30   | cps   |
| Barium     | 135-1 | 56039    | 55704    | 55009    | 55584    | 0.94   | cps   |
| Barium     | 137-1 | 97038    | 95259    | 95267    | 95855    | 1.07   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 6        | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 6327072  | 6253030  | 6182147  | 6254083  | 1.16   | cps   |
| Bismuth    | 209-2 | 3953555  | 3990890  | 4044321  | 3996255  | 1.14   | cps   |
| Boron      | 10-1  | 1100     | 1100     | 1183     | 1128     | 4.27   | cps   |
| Boron      | 11-1  | 6718     | 6552     | 6910     | 6727     | 2.67   | cps   |
| Cadmium    | 106-1 | 2425     | 2267     | 2300     | 2331     | 3.58   | cps   |
| Cadmium    | 108-1 | 29       | 4        | 17       | 17       | 74.99  | cps   |
| Cadmium    | 111-1 | 1715     | 1613     | 1640     | 1656     | 3.18   | cps   |
| Calcium    | 43-1  | 374856   | 377719   | 375578   | 376051   | 0.40   | cps   |
| Calcium    | 44-1  | 6027783  | 5998959  | 5990537  | 6005760  | 0.33   | cps   |
| Chromium   | 52-2  | 1263     | 1243     | 1270     | 1259     | 1.10   | cps   |
| Cobalt     | 59-2  | 150      | 173      | 247      | 190      | 26.55  | cps   |
| Copper     | 63-2  | 1232497  | 1235108  | 1246616  | 1238074  | 0.61   | cps   |
| Dysprosium | 156-2 | 30       | 17       | 17       | 21       | 36.45  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 33       | 39       | 12.37  | cps   |
| Erbium     | 164-1 | 33       | 75       | 67       | 58       | 37.79  | cps   |
| Erbium     | 164-2 | 37       | 27       | 27       | 30       | 19.24  | cps   |
| Gadolinium | 160-2 | 37       | 43       | 40       | 40       | 8.32   | cps   |
| Gadolinium | 160-1 | 50       | 33       | 58       | 47       | 26.97  | cps   |
| Holmium    | 165-2 | 5956539  | 5957905  | 6008669  | 5974371  | 0.50   | cps   |
| Holmium    | 165-1 | 10705954 | 10523256 | 10559805 | 10596338 | 0.91   | cps   |
| Indium     | 115-1 | 8657450  | 8582340  | 8535661  | 8591817  | 0.72   | cps   |
| Indium     | 115-2 | 1779680  | 1791565  | 1811115  | 1794120  | 0.88   | cps   |
| Iron       | 56-2  | 66289    | 66339    | 65609    | 66079    | 0.62   | cps   |
| Iron       | 57-2  | 1428     | 1789     | 1550     | 1589     | 11.56  | cps   |
| Lead       | 206-1 | 4240     | 4056     | 4245     | 4180     | 2.57   | cps   |
| Lead       | 207-1 | 3428     | 3356     | 3434     | 3406     | 1.27   | cps   |
| Lead       | 208-1 | 16154    | 15899    | 16338    | 16130    | 1.37   | cps   |
| Lithium    | 6-1   | 275089   | 266971   | 270305   | 270789   | 1.51   | cps   |
| Magnesium  | 24-2  | 946755   | 967049   | 965767   | 959857   | 1.18   | cps   |
| Manganese  | 55-2  | 18968    | 17871    | 18388    | 18409    | 2.98   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.4F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:18:55  | DataFile Name :   | 213SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 592      | 517      | 658      | 589      | 12.03  | cps   |
| Molybdenum | 95-1  | 825      | 700      | 600      | 708      | 15.92  | cps   |
| Molybdenum | 96-1  | 825      | 725      | 933      | 828      | 12.59  | cps   |
| Molybdenum | 97-1  | 425      | 467      | 467      | 453      | 5.31   | cps   |
| Molybdenum | 98-1  | 1033     | 1050     | 1033     | 1039     | 0.93   | cps   |
| Neodymium  | 150-1 | 13       | 33       | 33       | 27       | 43.31  | cps   |
| Neodymium  | 150-2 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Nickel     | 60-2  | 6875     | 7082     | 6925     | 6961     | 1.55   | cps   |
| Phosphorus | 31-2  | 3217     | 3259     | 3534     | 3337     | 5.16   | cps   |
| Potassium  | 39-2  | 314837   | 311882   | 316900   | 314540   | 0.80   | cps   |
| Rhodium    | 103-2 | 4180460  | 4205801  | 4231348  | 4205870  | 0.60   | cps   |
| Rhodium    | 103-1 | 8092315  | 8005689  | 7884736  | 7994247  | 1.30   | cps   |
| Scandium   | 45-1  | 5366710  | 5385935  | 5385574  | 5379406  | 0.20   | cps   |
| Scandium   | 45-2  | 274294   | 273708   | 273366   | 273789   | 0.17   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 76       | 50       | 72       | 27.65  | cps   |
| Selenium   | 82-1  | 49       | -8       | 16       | 19       | 147.74 | cps   |
| Silicon    | 28-1  | 6140661  | 6222666  | 6169619  | 6177648  | 0.67   | cps   |
| Silver     | 109-1 | 125      | 158      | 150      | 144      | 12.01  | cps   |
| Silver     | 107-1 | 217      | 150      | 275      | 214      | 29.24  | cps   |
| Sodium     | 23-2  | 9134241  | 9128300  | 9162286  | 9141609  | 0.20   | cps   |
| Strontium  | 86-1  | 133062   | 133045   | 133978   | 133362   | 0.40   | cps   |
| Strontium  | 88-1  | 1177152  | 1168582  | 1164793  | 1170176  | 0.54   | cps   |
| Sulfur     | 34-1  | 504294   | 501417   | 501042   | 502251   | 0.35   | cps   |
| Terbium    | 159-1 | 11135882 | 10996888 | 11021589 | 11051453 | 0.67   | cps   |
| Terbium    | 159-2 | 5856134  | 5884013  | 5996154  | 5912100  | 1.25   | cps   |
| Thallium   | 203-1 | 117      | 117      | 142      | 125      | 11.55  | cps   |
| Thallium   | 205-1 | 158      | 175      | 233      | 189      | 20.85  | cps   |
| Tin        | 118-1 | 508      | 433      | 517      | 486      | 9.44   | cps   |
| Titanium   | 47-1  | 542      | 567      | 608      | 572      | 5.89   | cps   |
| Uranium    | 238-1 | 475      | 633      | 650      | 586      | 16.48  | cps   |
| Vanadium   | 51-2  | 117      | 133      | 113      | 121      | 8.85   | cps   |
| Yttrium    | 89-2  | 1431307  | 1432475  | 1438548  | 1434110  | 0.27   | cps   |
| Yttrium    | 89-1  | 9436657  | 9330664  | 9368186  | 9378502  | 0.57   | cps   |
| Zinc       | 66-2  | 28461    | 28451    | 29300    | 28737    | 1.69   | cps   |
| Zirconium  | 90-1  | 700      | 700      | 575      | 658      | 10.96  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000106.4F-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:18:55  | DataFile Name :   | 213SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 192  | 167  | 161     | 20.90  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.1B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:22:28  | DataFile Name :   | 214SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3000     | 3092     | 3267     | 3120     | 4.34   | cps   |
| Antimony   | 121-1 | 625      | 608      | 725      | 653      | 9.67   | cps   |
| Arsenic    | 75-2  | 120      | 135      | 119      | 125      | 7.33   | cps   |
| Barium     | 135-1 | 67556    | 68578    | 67807    | 67980    | 0.78   | cps   |
| Barium     | 137-1 | 117670   | 118530   | 117561   | 117920   | 0.45   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 11       | 11       | 0.00   | cps   |
| Bismuth    | 209-1 | 6235984  | 6148752  | 6141606  | 6175447  | 0.85   | cps   |
| Bismuth    | 209-2 | 3946943  | 3844173  | 3996287  | 3929135  | 1.98   | cps   |
| Boron      | 10-1  | 1083     | 1250     | 1217     | 1183     | 7.45   | cps   |
| Boron      | 11-1  | 6643     | 6385     | 6735     | 6588     | 2.76   | cps   |
| Cadmium    | 106-1 | 2567     | 2525     | 2234     | 2442     | 7.44   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 4        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1823     | 1799     | 1598     | 1740     | 7.11   | cps   |
| Calcium    | 43-1  | 374041   | 368878   | 363977   | 368965   | 1.36   | cps   |
| Calcium    | 44-1  | 6006511  | 5854993  | 5958935  | 5940146  | 1.30   | cps   |
| Chromium   | 52-2  | 1240     | 1273     | 1243     | 1252     | 1.47   | cps   |
| Cobalt     | 59-2  | 267      | 233      | 180      | 227      | 19.29  | cps   |
| Copper     | 63-2  | 1727295  | 1741139  | 1754065  | 1740833  | 0.77   | cps   |
| Dysprosium | 156-2 | 67       | 53       | 43       | 54       | 21.51  | cps   |
| Dysprosium | 156-1 | 92       | 75       | 33       | 67       | 45.07  | cps   |
| Erbium     | 164-1 | 75       | 83       | 67       | 75       | 11.11  | cps   |
| Erbium     | 164-2 | 70       | 63       | 60       | 64       | 7.90   | cps   |
| Gadolinium | 160-2 | 67       | 63       | 27       | 52       | 42.50  | cps   |
| Gadolinium | 160-1 | 117      | 200      | 167      | 161      | 26.03  | cps   |
| Holmium    | 165-2 | 5876072  | 5880821  | 5939044  | 5898645  | 0.59   | cps   |
| Holmium    | 165-1 | 10552414 | 10480523 | 10454544 | 10495827 | 0.48   | cps   |
| Indium     | 115-1 | 8650223  | 8532354  | 8529768  | 8570782  | 0.80   | cps   |
| Indium     | 115-2 | 1773424  | 1772530  | 1778995  | 1774983  | 0.20   | cps   |
| Iron       | 56-2  | 649324   | 653625   | 656662   | 653204   | 0.56   | cps   |
| Iron       | 57-2  | 16109    | 15926    | 15931    | 15989    | 0.65   | cps   |
| Lead       | 206-1 | 46131    | 45797    | 45958    | 45962    | 0.36   | cps   |
| Lead       | 207-1 | 37638    | 37771    | 37003    | 37470    | 1.10   | cps   |
| Lead       | 208-1 | 174894   | 175045   | 173195   | 174378   | 0.59   | cps   |
| Lithium    | 6-1   | 269215   | 270778   | 263066   | 267686   | 1.52   | cps   |
| Magnesium  | 24-2  | 943419   | 948382   | 948562   | 946788   | 0.31   | cps   |
| Manganese  | 55-2  | 69788    | 70434    | 69627    | 69950    | 0.61   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.1B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:22:28  | DataFile Name :   | 214SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 533      | 558      | 500      | 531      | 5.52   | cps   |
| Molybdenum | 95-1  | 667      | 708      | 592      | 656      | 9.02   | cps   |
| Molybdenum | 96-1  | 867      | 658      | 492      | 672      | 27.95  | cps   |
| Molybdenum | 97-1  | 483      | 358      | 250      | 364      | 32.09  | cps   |
| Molybdenum | 98-1  | 775      | 892      | 1042     | 903      | 14.81  | cps   |
| Neodymium  | 150-1 | 100      | 87       | 87       | 91       | 8.45   | cps   |
| Neodymium  | 150-2 | 20       | 7        | 17       | 14       | 48.02  | cps   |
| Nickel     | 60-2  | 4381     | 4114     | 4134     | 4210     | 3.53   | cps   |
| Phosphorus | 31-2  | 3584     | 3434     | 3292     | 3437     | 4.24   | cps   |
| Potassium  | 39-2  | 308074   | 312559   | 312486   | 311040   | 0.83   | cps   |
| Rhodium    | 103-2 | 4129448  | 4130837  | 4177411  | 4145898  | 0.66   | cps   |
| Rhodium    | 103-1 | 7858278  | 7919115  | 7794081  | 7857158  | 0.80   | cps   |
| Scandium   | 45-1  | 5374299  | 5319414  | 5292557  | 5328756  | 0.78   | cps   |
| Scandium   | 45-2  | 268462   | 265346   | 271951   | 268586   | 1.23   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 72       | 89       | 72       | 78       | 12.37  | cps   |
| Selenium   | 82-1  | 70       | -49      | 0        | 7        | 846.07 | cps   |
| Silicon    | 28-1  | 6024985  | 6065885  | 6018777  | 6036549  | 0.42   | cps   |
| Silver     | 109-1 | 300      | 283      | 300      | 294      | 3.27   | cps   |
| Silver     | 107-1 | 275      | 242      | 375      | 297      | 23.35  | cps   |
| Sodium     | 23-2  | 8973245  | 9036657  | 9106558  | 9038820  | 0.74   | cps   |
| Strontium  | 86-1  | 135156   | 135964   | 136694   | 135938   | 0.57   | cps   |
| Strontium  | 88-1  | 1193423  | 1179317  | 1190969  | 1187903  | 0.63   | cps   |
| Sulfur     | 34-1  | 497483   | 499227   | 500269   | 498993   | 0.28   | cps   |
| Terbium    | 159-1 | 11046436 | 10971557 | 10948753 | 10988915 | 0.47   | cps   |
| Terbium    | 159-2 | 5884886  | 5862642  | 5929579  | 5892369  | 0.58   | cps   |
| Thallium   | 203-1 | 100      | 83       | 50       | 78       | 32.73  | cps   |
| Thallium   | 205-1 | 283      | 258      | 117      | 219      | 40.96  | cps   |
| Tin        | 118-1 | 558      | 683      | 708      | 650      | 12.36  | cps   |
| Titanium   | 47-1  | 658      | 875      | 833      | 789      | 14.57  | cps   |
| Uranium    | 238-1 | 1092     | 942      | 850      | 961      | 12.69  | cps   |
| Vanadium   | 51-2  | 227      | 167      | 247      | 213      | 19.52  | cps   |
| Yttrium    | 89-2  | 1414407  | 1409176  | 1431712  | 1418431  | 0.83   | cps   |
| Yttrium    | 89-1  | 9271400  | 9292149  | 9145653  | 9236401  | 0.86   | cps   |
| Zinc       | 66-2  | 10010    | 10024    | 10184    | 10073    | 0.96   | cps   |
| Zirconium  | 90-1  | 658      | 742      | 675      | 692      | 6.38   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.1B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:22:28  | DataFile Name :   | 214SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 217  | 192  | 172     | 32.94  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-10 Instrumnet Name : P7  
 Client Sample ID : M05601CR000110.2B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:26:01 DataFile Name : 215SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 817      | 1000     | 817      | 878      | 12.06  | cps   |
| Antimony   | 121-1 | 792      | 783      | 825      | 800      | 2.76   | cps   |
| Arsenic    | 75-2  | 137      | 107      | 120      | 122      | 12.21  | cps   |
| Barium     | 135-1 | 58248    | 57521    | 58909    | 58226    | 1.19   | cps   |
| Barium     | 137-1 | 101109   | 99784    | 99816    | 100236   | 0.75   | cps   |
| Beryllium  | 9-1   | 17       | 6        | 6        | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 6114683  | 6173501  | 6184671  | 6157618  | 0.61   | cps   |
| Bismuth    | 209-2 | 4038743  | 3965873  | 4072492  | 4025703  | 1.35   | cps   |
| Boron      | 10-1  | 1100     | 1150     | 1342     | 1197     | 10.66  | cps   |
| Boron      | 11-1  | 7135     | 6201     | 6802     | 6713     | 7.05   | cps   |
| Cadmium    | 106-1 | 2325     | 2267     | 2542     | 2378     | 6.09   | cps   |
| Cadmium    | 108-1 | 21       | 13       | 25       | 19       | 32.73  | cps   |
| Cadmium    | 111-1 | 1701     | 1657     | 1816     | 1725     | 4.76   | cps   |
| Calcium    | 43-1  | 367888   | 358956   | 360521   | 362455   | 1.32   | cps   |
| Calcium    | 44-1  | 5884436  | 5803565  | 5878924  | 5855642  | 0.77   | cps   |
| Chromium   | 52-2  | 1350     | 1487     | 1487     | 1441     | 5.48   | cps   |
| Cobalt     | 59-2  | 410      | 360      | 407      | 392      | 7.13   | cps   |
| Copper     | 63-2  | 1053697  | 1057818  | 1066939  | 1059485  | 0.64   | cps   |
| Dysprosium | 156-2 | 13       | 20       | 10       | 14       | 35.26  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 25       | 33       | 25.01  | cps   |
| Erbium     | 164-1 | 67       | 58       | 67       | 64       | 7.53   | cps   |
| Erbium     | 164-2 | 27       | 30       | 43       | 33       | 26.45  | cps   |
| Gadolinium | 160-2 | 47       | 27       | 37       | 37       | 27.27  | cps   |
| Gadolinium | 160-1 | 75       | 33       | 58       | 56       | 37.75  | cps   |
| Holmium    | 165-2 | 5994156  | 5820407  | 6021617  | 5945393  | 1.84   | cps   |
| Holmium    | 165-1 | 10726356 | 10344206 | 10476236 | 10515599 | 1.85   | cps   |
| Indium     | 115-1 | 8501573  | 8441959  | 8413002  | 8452178  | 0.53   | cps   |
| Indium     | 115-2 | 1807032  | 1795157  | 1819891  | 1807360  | 0.68   | cps   |
| Iron       | 56-2  | 86384    | 85824    | 85755    | 85988    | 0.40   | cps   |
| Iron       | 57-2  | 2117     | 2089     | 2000     | 2069     | 2.95   | cps   |
| Lead       | 206-1 | 38908    | 38986    | 38796    | 38897    | 0.24   | cps   |
| Lead       | 207-1 | 32385    | 31165    | 31076    | 31542    | 2.32   | cps   |
| Lead       | 208-1 | 148377   | 148472   | 147947   | 148265   | 0.19   | cps   |
| Lithium    | 6-1   | 268970   | 265105   | 265938   | 266671   | 0.76   | cps   |
| Magnesium  | 24-2  | 949330   | 947142   | 939468   | 945313   | 0.55   | cps   |
| Manganese  | 55-2  | 17424    | 18295    | 18221    | 17980    | 2.69   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.2B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:26:01  | DataFile Name :   | 215SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 492      | 667      | 708      | 622      | 18.48   | cps   |
| Molybdenum | 95-1  | 592      | 667      | 650      | 636      | 6.19    | cps   |
| Molybdenum | 96-1  | 742      | 692      | 692      | 708      | 4.08    | cps   |
| Molybdenum | 97-1  | 433      | 375      | 542      | 450      | 18.80   | cps   |
| Molybdenum | 98-1  | 1267     | 1142     | 1108     | 1172     | 7.12    | cps   |
| Neodymium  | 150-1 | 13       | 53       | 40       | 36       | 57.29   | cps   |
| Neodymium  | 150-2 | 7        | 0        | 10       | 6        | 91.64   | cps   |
| Nickel     | 60-2  | 43354    | 43635    | 43464    | 43485    | 0.33    | cps   |
| Phosphorus | 31-2  | 2975     | 2934     | 2992     | 2967     | 1.01    | cps   |
| Potassium  | 39-2  | 315454   | 315985   | 315115   | 315518   | 0.14    | cps   |
| Rhodium    | 103-2 | 4243309  | 4197127  | 4228151  | 4222862  | 0.56    | cps   |
| Rhodium    | 103-1 | 7915850  | 7861233  | 7891310  | 7889464  | 0.35    | cps   |
| Scandium   | 45-1  | 5352153  | 5277524  | 5365702  | 5331793  | 0.89    | cps   |
| Scandium   | 45-2  | 276197   | 272241   | 278022   | 275487   | 1.07    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 69       | 69       | 72       | 70       | 3.06    | cps   |
| Selenium   | 82-1  | -42      | -7       | 10       | -13      | -199.89 | cps   |
| Silicon    | 28-1  | 5976510  | 5904181  | 5956248  | 5945646  | 0.63    | cps   |
| Silver     | 109-1 | 308      | 200      | 283      | 264      | 21.50   | cps   |
| Silver     | 107-1 | 308      | 283      | 333      | 308      | 8.11    | cps   |
| Sodium     | 23-2  | 9217204  | 9170141  | 9183637  | 9190327  | 0.26    | cps   |
| Strontium  | 86-1  | 131809   | 131858   | 131994   | 131887   | 0.07    | cps   |
| Strontium  | 88-1  | 1169775  | 1148167  | 1159833  | 1159258  | 0.93    | cps   |
| Sulfur     | 34-1  | 494488   | 494606   | 494521   | 494539   | 0.01    | cps   |
| Terbium    | 159-1 | 11121969 | 10943591 | 11009654 | 11025071 | 0.82    | cps   |
| Terbium    | 159-2 | 5946311  | 5824140  | 5886304  | 5885585  | 1.04    | cps   |
| Thallium   | 203-1 | 100      | 92       | 75       | 89       | 14.33   | cps   |
| Thallium   | 205-1 | 175      | 233      | 217      | 208      | 14.42   | cps   |
| Tin        | 118-1 | 983      | 1050     | 808      | 947      | 13.18   | cps   |
| Titanium   | 47-1  | 500      | 550      | 625      | 558      | 11.27   | cps   |
| Uranium    | 238-1 | 917      | 950      | 858      | 908      | 5.11    | cps   |
| Vanadium   | 51-2  | 133      | 93       | 120      | 116      | 17.62   | cps   |
| Yttrium    | 89-2  | 1455969  | 1423769  | 1460302  | 1446680  | 1.38    | cps   |
| Yttrium    | 89-1  | 9240442  | 9276060  | 9283654  | 9266718  | 0.25    | cps   |
| Zinc       | 66-2  | 91957    | 94768    | 95647    | 94124    | 2.05    | cps   |
| Zirconium  | 90-1  | 808      | 592      | 683      | 694      | 15.66   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-10             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000110.2B-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:26:01  | DataFile Name :   | 215SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 208  | 100  | 142     | 41.18  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-11 Instrumnet Name : P7  
 Client Sample ID : M05601CR000110.3B-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:29:33 DataFile Name : 216SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 825      | 642      | 833      | 767      | 14.13  | cps   |
| Antimony   | 121-1 | 875      | 883      | 1008     | 922      | 8.10   | cps   |
| Arsenic    | 75-2  | 122      | 117      | 131      | 123      | 6.06   | cps   |
| Barium     | 135-1 | 61822    | 64132    | 62943    | 62966    | 1.83   | cps   |
| Barium     | 137-1 | 108245   | 108446   | 108825   | 108505   | 0.27   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 22       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 6269239  | 6221499  | 6182161  | 6224300  | 0.70   | cps   |
| Bismuth    | 209-2 | 4020662  | 4037571  | 4068958  | 4042397  | 0.61   | cps   |
| Boron      | 10-1  | 1083     | 1267     | 1242     | 1197     | 8.30   | cps   |
| Boron      | 11-1  | 7227     | 7152     | 6443     | 6941     | 6.23   | cps   |
| Cadmium    | 106-1 | 2242     | 2409     | 2267     | 2306     | 3.90   | cps   |
| Cadmium    | 108-1 | 17       | 21       | 13       | 17       | 24.99  | cps   |
| Cadmium    | 111-1 | 1637     | 1784     | 1682     | 1701     | 4.43   | cps   |
| Calcium    | 43-1  | 377072   | 383098   | 372987   | 377719   | 1.35   | cps   |
| Calcium    | 44-1  | 6101001  | 6063021  | 6001110  | 6055044  | 0.83   | cps   |
| Chromium   | 52-2  | 1270     | 1423     | 1333     | 1342     | 5.74   | cps   |
| Cobalt     | 59-2  | 1790     | 1583     | 1650     | 1675     | 6.30   | cps   |
| Copper     | 63-2  | 1258689  | 1262916  | 1267851  | 1263152  | 0.36   | cps   |
| Dysprosium | 156-2 | 17       | 13       | 27       | 19       | 36.75  | cps   |
| Dysprosium | 156-1 | 25       | 8        | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 75       | 58       | 33       | 56       | 37.75  | cps   |
| Erbium     | 164-2 | 30       | 13       | 27       | 23       | 37.81  | cps   |
| Gadolinium | 160-2 | 40       | 30       | 27       | 32       | 21.53  | cps   |
| Gadolinium | 160-1 | 58       | 33       | 58       | 50       | 28.88  | cps   |
| Holmium    | 165-2 | 5980707  | 5989080  | 6038661  | 6002816  | 0.52   | cps   |
| Holmium    | 165-1 | 10476204 | 10467907 | 10656598 | 10533569 | 1.01   | cps   |
| Indium     | 115-1 | 8458094  | 8645318  | 8645224  | 8582879  | 1.26   | cps   |
| Indium     | 115-2 | 1809655  | 1821865  | 1809421  | 1813647  | 0.39   | cps   |
| Iron       | 56-2  | 128867   | 127157   | 128647   | 128224   | 0.73   | cps   |
| Iron       | 57-2  | 3156     | 3173     | 3284     | 3204     | 2.17   | cps   |
| Lead       | 206-1 | 37203    | 36735    | 36657    | 36865    | 0.80   | cps   |
| Lead       | 207-1 | 29467    | 30224    | 29667    | 29786    | 1.32   | cps   |
| Lead       | 208-1 | 140519   | 140492   | 139230   | 140080   | 0.53   | cps   |
| Lithium    | 6-1   | 267076   | 266101   | 268431   | 267203   | 0.44   | cps   |
| Magnesium  | 24-2  | 953074   | 955721   | 951542   | 953446   | 0.22   | cps   |
| Manganese  | 55-2  | 18121    | 18345    | 17898    | 18121    | 1.23   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-11             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.3B-05 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:29:33  | DataFile Name :   | 216SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 650      | 542      | 650      | 614      | 10.19  | cps   |
| Molybdenum | 95-1  | 767      | 733      | 617      | 706      | 11.16  | cps   |
| Molybdenum | 96-1  | 600      | 800      | 758      | 719      | 14.67  | cps   |
| Molybdenum | 97-1  | 500      | 400      | 433      | 444      | 11.46  | cps   |
| Molybdenum | 98-1  | 1058     | 1225     | 1050     | 1111     | 8.89   | cps   |
| Neodymium  | 150-1 | 40       | 27       | 0        | 22       | 91.65  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 7        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 158516   | 157475   | 156873   | 157621   | 0.53   | cps   |
| Phosphorus | 31-2  | 3042     | 3184     | 2825     | 3017     | 5.98   | cps   |
| Potassium  | 39-2  | 326665   | 325229   | 323668   | 325187   | 0.46   | cps   |
| Rhodium    | 103-2 | 4215940  | 4217081  | 4228227  | 4220416  | 0.16   | cps   |
| Rhodium    | 103-1 | 8054824  | 7987715  | 8049378  | 8030639  | 0.46   | cps   |
| Scandium   | 45-1  | 5357446  | 5410169  | 5371001  | 5379539  | 0.51   | cps   |
| Scandium   | 45-2  | 276154   | 277809   | 276993   | 276985   | 0.30   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 69       | 87       | 67       | 74       | 15.21  | cps   |
| Selenium   | 82-1  | 8        | 29       | 116      | 51       | 111.84 | cps   |
| Silicon    | 28-1  | 6022221  | 6063737  | 6015561  | 6033840  | 0.43   | cps   |
| Silver     | 109-1 | 267      | 358      | 258      | 294      | 18.84  | cps   |
| Silver     | 107-1 | 333      | 200      | 425      | 319      | 35.42  | cps   |
| Sodium     | 23-2  | 9410073  | 9358002  | 9255317  | 9341131  | 0.84   | cps   |
| Strontium  | 86-1  | 136930   | 139161   | 138588   | 138226   | 0.84   | cps   |
| Strontium  | 88-1  | 1211863  | 1214537  | 1204803  | 1210401  | 0.42   | cps   |
| Sulfur     | 34-1  | 502824   | 501590   | 497725   | 500713   | 0.53   | cps   |
| Terbium    | 159-1 | 11047321 | 10978719 | 11132776 | 11052938 | 0.70   | cps   |
| Terbium    | 159-2 | 5977610  | 5864640  | 6050966  | 5964405  | 1.57   | cps   |
| Thallium   | 203-1 | 125      | 67       | 92       | 94       | 30.99  | cps   |
| Thallium   | 205-1 | 150      | 233      | 233      | 206      | 23.40  | cps   |
| Tin        | 118-1 | 675      | 692      | 700      | 689      | 1.85   | cps   |
| Titanium   | 47-1  | 708      | 475      | 642      | 608      | 19.76  | cps   |
| Uranium    | 238-1 | 683      | 608      | 508      | 600      | 14.63  | cps   |
| Vanadium   | 51-2  | 153      | 130      | 160      | 148      | 10.66  | cps   |
| Yttrium    | 89-2  | 1440419  | 1452758  | 1442985  | 1445387  | 0.45   | cps   |
| Yttrium    | 89-1  | 9380477  | 9333327  | 9369498  | 9361101  | 0.26   | cps   |
| Zinc       | 66-2  | 79307    | 80711    | 80561    | 80193    | 0.96   | cps   |
| Zirconium  | 90-1  | 642      | 775      | 700      | 706      | 9.47   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-11             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000110.3B-05 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:29:33  | DataFile Name :   | 216SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 142  | 92   | 106     | 29.89  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-12 Instrumnet Name : P7  
 Client Sample ID : M05601CR000110.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:33:06 DataFile Name : 217SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 983      | 1150     | 858      | 997      | 14.68  | cps   |
| Antimony   | 121-1 | 867      | 775      | 850      | 831      | 5.88   | cps   |
| Arsenic    | 75-2  | 93       | 93       | 115      | 100      | 12.83  | cps   |
| Barium     | 135-1 | 68502    | 68645    | 68402    | 68517    | 0.18   | cps   |
| Barium     | 137-1 | 117032   | 118123   | 116487   | 117214   | 0.71   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 17       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6122211  | 6177339  | 6100536  | 6133362  | 0.65   | cps   |
| Bismuth    | 209-2 | 3974932  | 4022679  | 3977049  | 3991553  | 0.68   | cps   |
| Boron      | 10-1  | 1217     | 1125     | 1158     | 1167     | 3.98   | cps   |
| Boron      | 11-1  | 7277     | 6885     | 7119     | 7094     | 2.78   | cps   |
| Cadmium    | 106-1 | 2492     | 2475     | 2359     | 2442     | 2.97   | cps   |
| Cadmium    | 108-1 | 75       | 79       | 67       | 74       | 8.65   | cps   |
| Cadmium    | 111-1 | 1988     | 1990     | 1779     | 1919     | 6.30   | cps   |
| Calcium    | 43-1  | 384903   | 380889   | 381927   | 382573   | 0.54   | cps   |
| Calcium    | 44-1  | 6139169  | 6184944  | 6152971  | 6159028  | 0.38   | cps   |
| Chromium   | 52-2  | 4981     | 4854     | 5128     | 4988     | 2.74   | cps   |
| Cobalt     | 59-2  | 3130     | 3164     | 3267     | 3187     | 2.24   | cps   |
| Copper     | 63-2  | 1283701  | 1293394  | 1297487  | 1291527  | 0.55   | cps   |
| Dysprosium | 156-2 | 30       | 17       | 13       | 20       | 44.10  | cps   |
| Dysprosium | 156-1 | 50       | 17       | 25       | 31       | 56.77  | cps   |
| Erbium     | 164-1 | 33       | 75       | 42       | 50       | 44.10  | cps   |
| Erbium     | 164-2 | 30       | 23       | 20       | 24       | 20.83  | cps   |
| Gadolinium | 160-2 | 20       | 17       | 40       | 26       | 49.38  | cps   |
| Gadolinium | 160-1 | 100      | 83       | 50       | 78       | 32.73  | cps   |
| Holmium    | 165-2 | 5891095  | 5969688  | 5939161  | 5933315  | 0.67   | cps   |
| Holmium    | 165-1 | 10453637 | 10458874 | 10437033 | 10449848 | 0.11   | cps   |
| Indium     | 115-1 | 8485691  | 8553433  | 8338807  | 8459310  | 1.30   | cps   |
| Indium     | 115-2 | 1791012  | 1800845  | 1797559  | 1796472  | 0.28   | cps   |
| Iron       | 56-2  | 157704   | 161371   | 159120   | 159398   | 1.16   | cps   |
| Iron       | 57-2  | 3662     | 4340     | 3962     | 3988     | 8.52   | cps   |
| Lead       | 206-1 | 45518    | 45992    | 45875    | 45795    | 0.54   | cps   |
| Lead       | 207-1 | 39649    | 38841    | 38473    | 38988    | 1.54   | cps   |
| Lead       | 208-1 | 179495   | 181105   | 177441   | 179347   | 1.02   | cps   |
| Lithium    | 6-1   | 265488   | 264917   | 264117   | 264840   | 0.26   | cps   |
| Magnesium  | 24-2  | 960204   | 972167   | 968596   | 966989   | 0.64   | cps   |
| Manganese  | 55-2  | 30021    | 31347    | 31310    | 30893    | 2.44   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR000110.1F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:33:06  | DataFile Name :   | 217SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 733      | 592      | 600      | 642      | 12.39  | cps   |
| Molybdenum | 95-1  | 917      | 725      | 667      | 770      | 17.00  | cps   |
| Molybdenum | 96-1  | 808      | 842      | 833      | 828      | 2.10   | cps   |
| Molybdenum | 97-1  | 450      | 417      | 475      | 447      | 6.54   | cps   |
| Molybdenum | 98-1  | 1108     | 1083     | 1283     | 1158     | 9.41   | cps   |
| Neodymium  | 150-1 | 27       | 20       | 33       | 27       | 24.99  | cps   |
| Neodymium  | 150-2 | 7        | 20       | 7        | 11       | 69.25  | cps   |
| Nickel     | 60-2  | 304292   | 306025   | 303558   | 304625   | 0.42   | cps   |
| Phosphorus | 31-2  | 3075     | 2717     | 2775     | 2856     | 6.73   | cps   |
| Potassium  | 39-2  | 322873   | 322399   | 324127   | 323133   | 0.28   | cps   |
| Rhodium    | 103-2 | 4189162  | 4197420  | 4181716  | 4189433  | 0.19   | cps   |
| Rhodium    | 103-1 | 7866543  | 7867431  | 7868145  | 7867373  | 0.01   | cps   |
| Scandium   | 45-1  | 5277948  | 5339543  | 5311835  | 5309775  | 0.58   | cps   |
| Scandium   | 45-2  | 273416   | 274974   | 273223   | 273871   | 0.35   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 83       | 61       | 83       | 76       | 16.90  | cps   |
| Selenium   | 82-1  | 12       | 45       | 23       | 27       | 63.99  | cps   |
| Silicon    | 28-1  | 6234390  | 6235100  | 6177693  | 6215728  | 0.53   | cps   |
| Silver     | 109-1 | 167      | 200      | 233      | 200      | 16.67  | cps   |
| Silver     | 107-1 | 208      | 283      | 275      | 256      | 16.09  | cps   |
| Sodium     | 23-2  | 9420923  | 9357625  | 9402411  | 9393653  | 0.35   | cps   |
| Strontium  | 86-1  | 142923   | 141658   | 143637   | 142739   | 0.70   | cps   |
| Strontium  | 88-1  | 1255257  | 1241285  | 1243950  | 1246831  | 0.59   | cps   |
| Sulfur     | 34-1  | 508230   | 510360   | 509121   | 509237   | 0.21   | cps   |
| Terbium    | 159-1 | 10931742 | 10944666 | 10878677 | 10918361 | 0.32   | cps   |
| Terbium    | 159-2 | 5914523  | 5961110  | 5933755  | 5936463  | 0.39   | cps   |
| Thallium   | 203-1 | 117      | 100      | 108      | 108      | 7.69   | cps   |
| Thallium   | 205-1 | 275      | 242      | 275      | 264      | 7.29   | cps   |
| Tin        | 118-1 | 608      | 583      | 400      | 531      | 21.44  | cps   |
| Titanium   | 47-1  | 542      | 542      | 558      | 547      | 1.76   | cps   |
| Uranium    | 238-1 | 625      | 733      | 500      | 619      | 18.85  | cps   |
| Vanadium   | 51-2  | 123      | 157      | 170      | 150      | 16.02  | cps   |
| Yttrium    | 89-2  | 1428870  | 1429190  | 1421718  | 1426593  | 0.30   | cps   |
| Yttrium    | 89-1  | 9182631  | 9238595  | 9209961  | 9210395  | 0.30   | cps   |
| Zinc       | 66-2  | 448055   | 456022   | 452899   | 452325   | 0.89   | cps   |
| Zirconium  | 90-1  | 642      | 592      | 633      | 622      | 4.31   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-12             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601CR000110.1F-06 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:33:06  | DataFile Name :   | 217SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 208  | 108  | 167     | 31.22  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR151CLO.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:36:39 | DataFile Name :   | 218SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 225      | 283      | 283      | 264      | 12.76  | cps   |
| Antimony   | 121-1 | 10963    | 10571    | 10780    | 10771    | 1.82   | cps   |
| Arsenic    | 75-2  | 133      | 143      | 111      | 129      | 12.54  | cps   |
| Barium     | 135-1 | 244683   | 245278   | 245719   | 245227   | 0.21   | cps   |
| Barium     | 137-1 | 423475   | 422105   | 426095   | 423891   | 0.48   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 17       | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 6103596  | 6030167  | 6129155  | 6087639  | 0.84   | cps   |
| Bismuth    | 209-2 | 4003257  | 4042368  | 4036602  | 4027409  | 0.52   | cps   |
| Boron      | 10-1  | 2634     | 2450     | 2559     | 2548     | 3.62   | cps   |
| Boron      | 11-1  | 14416    | 13665    | 13707    | 13929    | 3.03   | cps   |
| Cadmium    | 106-1 | 2725     | 2100     | 2384     | 2403     | 13.03  | cps   |
| Cadmium    | 108-1 | 158      | 217      | 250      | 208      | 22.27  | cps   |
| Cadmium    | 111-1 | 2376     | 1873     | 2023     | 2091     | 12.36  | cps   |
| Calcium    | 43-1  | 191337   | 191489   | 191660   | 191496   | 0.08   | cps   |
| Calcium    | 44-1  | 3121678  | 3108506  | 3117916  | 3116033  | 0.22   | cps   |
| Chromium   | 52-2  | 1190     | 1267     | 1097     | 1185     | 7.19   | cps   |
| Cobalt     | 59-2  | 4134     | 4287     | 4151     | 4191     | 2.01   | cps   |
| Copper     | 63-2  | 2233806  | 2257828  | 2255875  | 2249170  | 0.59   | cps   |
| Dysprosium | 156-2 | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 25       | 42       | 50       | 39       | 32.73  | cps   |
| Erbium     | 164-2 | 23       | 7        | 17       | 16       | 53.90  | cps   |
| Gadolinium | 160-2 | 20       | 30       | 33       | 28       | 24.98  | cps   |
| Gadolinium | 160-1 | 50       | 25       | 67       | 47       | 44.41  | cps   |
| Holmium    | 165-2 | 5954177  | 5953440  | 5947052  | 5951556  | 0.07   | cps   |
| Holmium    | 165-1 | 10430783 | 10389499 | 10330225 | 10383503 | 0.49   | cps   |
| Indium     | 115-1 | 8501963  | 8492750  | 8529036  | 8507916  | 0.22   | cps   |
| Indium     | 115-2 | 1776965  | 1786069  | 1771262  | 1778099  | 0.42   | cps   |
| Iron       | 56-2  | 14113    | 14496    | 13885    | 14165    | 2.18   | cps   |
| Iron       | 57-2  | 378      | 311      | 311      | 333      | 11.55  | cps   |
| Lead       | 206-1 | 73911    | 73263    | 73454    | 73543    | 0.45   | cps   |
| Lead       | 207-1 | 59166    | 59690    | 59434    | 59430    | 0.44   | cps   |
| Lead       | 208-1 | 279605   | 278621   | 279122   | 279116   | 0.18   | cps   |
| Lithium    | 6-1   | 265647   | 267040   | 268017   | 266901   | 0.45   | cps   |
| Magnesium  | 24-2  | 387852   | 390524   | 384072   | 387483   | 0.84   | cps   |
| Manganese  | 55-2  | 1605391  | 1635457  | 1608772  | 1616540  | 1.02   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR151CLO.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:36:39 | DataFile Name :   | 218SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 483      | 492      | 542      | 506      | 6.24    | cps   |
| Molybdenum | 95-1  | 500      | 617      | 617      | 578      | 11.66   | cps   |
| Molybdenum | 96-1  | 550      | 592      | 725      | 622      | 14.69   | cps   |
| Molybdenum | 97-1  | 450      | 392      | 292      | 378      | 21.20   | cps   |
| Molybdenum | 98-1  | 925      | 883      | 925      | 911      | 2.64    | cps   |
| Neodymium  | 150-1 | 20       | 33       | 13       | 22       | 45.83   | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40   | cps   |
| Nickel     | 60-2  | 115837   | 114238   | 115434   | 115169   | 0.72    | cps   |
| Phosphorus | 31-2  | 575      | 592      | 550      | 572      | 3.67    | cps   |
| Potassium  | 39-2  | 179523   | 180282   | 179877   | 179894   | 0.21    | cps   |
| Rhodium    | 103-2 | 4191480  | 4189814  | 4148563  | 4176619  | 0.58    | cps   |
| Rhodium    | 103-1 | 7835882  | 7881025  | 7823377  | 7846761  | 0.39    | cps   |
| Scandium   | 45-1  | 5251369  | 5284500  | 5267705  | 5267858  | 0.31    | cps   |
| Scandium   | 45-2  | 269937   | 272011   | 269219   | 270389   | 0.54    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 80       | 91       | 74       | 81       | 10.42   | cps   |
| Selenium   | 82-1  | 41       | 25       | -57      | 3        | 1873.83 | cps   |
| Silicon    | 28-1  | 13009320 | 13000700 | 13003417 | 13004479 | 0.03    | cps   |
| Silver     | 109-1 | 258      | 217      | 267      | 247      | 10.84   | cps   |
| Silver     | 107-1 | 333      | 275      | 342      | 317      | 11.47   | cps   |
| Sodium     | 23-2  | 4715232  | 4714805  | 4691249  | 4707095  | 0.29    | cps   |
| Strontium  | 86-1  | 73614    | 74452    | 74451    | 74172    | 0.65    | cps   |
| Strontium  | 88-1  | 650295   | 648376   | 647783   | 648818   | 0.20    | cps   |
| Sulfur     | 34-1  | 439792   | 437096   | 439887   | 438925   | 0.36    | cps   |
| Terbium    | 159-1 | 10784637 | 10874989 | 10752100 | 10803909 | 0.59    | cps   |
| Terbium    | 159-2 | 5865841  | 5931596  | 5922849  | 5906762  | 0.60    | cps   |
| Thallium   | 203-1 | 142      | 150      | 183      | 158      | 13.92   | cps   |
| Thallium   | 205-1 | 417      | 483      | 358      | 419      | 14.91   | cps   |
| Tin        | 118-1 | 808      | 933      | 867      | 870      | 7.19    | cps   |
| Titanium   | 47-1  | 292      | 400      | 250      | 314      | 24.67   | cps   |
| Uranium    | 238-1 | 133      | 92       | 133      | 119      | 20.14   | cps   |
| Vanadium   | 51-2  | 90       | 73       | 57       | 73       | 22.73   | cps   |
| Yttrium    | 89-2  | 1425720  | 1440179  | 1421216  | 1429038  | 0.69    | cps   |
| Yttrium    | 89-1  | 9209070  | 9141678  | 9188284  | 9179677  | 0.38    | cps   |
| Zinc       | 66-2  | 2060538  | 2088134  | 2085629  | 2078100  | 0.73    | cps   |
| Zirconium  | 90-1  | 733      | 658      | 717      | 703      | 5.60    | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-13            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601CR151CLO.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:36:39 | DataFile Name :   | 218SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 67   | 150  | 122     | 39.37  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-14 Instrumnet Name : P7  
 Client Sample ID : M05601GB000115.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:40:13 DataFile Name : 219SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1067     | 958      | 817      | 947      | 13.24  | cps   |
| Antimony   | 121-1 | 642      | 625      | 608      | 625      | 2.67   | cps   |
| Arsenic    | 75-2  | 74       | 133      | 126      | 111      | 29.06  | cps   |
| Barium     | 135-1 | 60047    | 57436    | 58834    | 58772    | 2.22   | cps   |
| Barium     | 137-1 | 103710   | 103560   | 103073   | 103448   | 0.32   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 17       | 15       | 21.67  | cps   |
| Bismuth    | 209-1 | 6143487  | 6145762  | 6158760  | 6149337  | 0.13   | cps   |
| Bismuth    | 209-2 | 3996451  | 4102706  | 3873626  | 3990928  | 2.87   | cps   |
| Boron      | 10-1  | 1300     | 1142     | 1275     | 1239     | 6.87   | cps   |
| Boron      | 11-1  | 6693     | 6918     | 7577     | 7063     | 6.50   | cps   |
| Cadmium    | 106-1 | 2517     | 2034     | 2434     | 2328     | 11.10  | cps   |
| Cadmium    | 108-1 | 42       | 38       | 54       | 44       | 19.52  | cps   |
| Cadmium    | 111-1 | 1991     | 1660     | 1882     | 1844     | 9.16   | cps   |
| Calcium    | 43-1  | 407251   | 405742   | 402407   | 405133   | 0.61   | cps   |
| Calcium    | 44-1  | 6498273  | 6482283  | 6432908  | 6471155  | 0.53   | cps   |
| Chromium   | 52-2  | 1190     | 1363     | 1267     | 1273     | 6.82   | cps   |
| Cobalt     | 59-2  | 407      | 440      | 417      | 421      | 4.06   | cps   |
| Copper     | 63-2  | 939131   | 932951   | 943406   | 938496   | 0.56   | cps   |
| Dysprosium | 156-2 | 10       | 10       | 13       | 11       | 17.30  | cps   |
| Dysprosium | 156-1 | 33       | 58       | 8        | 33       | 75.02  | cps   |
| Erbium     | 164-1 | 33       | 50       | 50       | 44       | 21.66  | cps   |
| Erbium     | 164-2 | 23       | 27       | 27       | 26       | 7.55   | cps   |
| Gadolinium | 160-2 | 37       | 40       | 33       | 37       | 9.10   | cps   |
| Gadolinium | 160-1 | 83       | 83       | 67       | 78       | 12.37  | cps   |
| Holmium    | 165-2 | 5969426  | 6008033  | 5883629  | 5953696  | 1.07   | cps   |
| Holmium    | 165-1 | 10605620 | 10486208 | 10380157 | 10490662 | 1.08   | cps   |
| Indium     | 115-1 | 8550726  | 8568323  | 8380123  | 8499724  | 1.22   | cps   |
| Indium     | 115-2 | 1779906  | 1820928  | 1754418  | 1785084  | 1.88   | cps   |
| Iron       | 56-2  | 73512    | 72094    | 74672    | 73426    | 1.76   | cps   |
| Iron       | 57-2  | 1795     | 1850     | 1984     | 1876     | 5.18   | cps   |
| Lead       | 206-1 | 21312    | 22252    | 21312    | 21626    | 2.51   | cps   |
| Lead       | 207-1 | 16972    | 17445    | 17612    | 17343    | 1.91   | cps   |
| Lead       | 208-1 | 82777    | 81687    | 82787    | 82417    | 0.77   | cps   |
| Lithium    | 6-1   | 268302   | 264934   | 266122   | 266453   | 0.64   | cps   |
| Magnesium  | 24-2  | 1066417  | 1053095  | 1058019  | 1059177  | 0.64   | cps   |
| Manganese  | 55-2  | 22084    | 22960    | 22130    | 22391    | 2.20   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GB000115.1F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:40:13  | DataFile Name :   | 219SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 500      | 675      | 692      | 622      | 17.07   | cps   |
| Molybdenum | 95-1  | 842      | 717      | 808      | 789      | 8.21    | cps   |
| Molybdenum | 96-1  | 675      | 958      | 875      | 836      | 17.42   | cps   |
| Molybdenum | 97-1  | 442      | 558      | 425      | 475      | 15.29   | cps   |
| Molybdenum | 98-1  | 1258     | 1225     | 1275     | 1253     | 2.03    | cps   |
| Neodymium  | 150-1 | 33       | 0        | 53       | 29       | 93.27   | cps   |
| Neodymium  | 150-2 | 20       | 0        | 3        | 8        | 137.80  | cps   |
| Nickel     | 60-2  | 92747    | 92858    | 93385    | 92997    | 0.37    | cps   |
| Phosphorus | 31-2  | 2875     | 3200     | 3109     | 3062     | 5.48    | cps   |
| Potassium  | 39-2  | 337725   | 335916   | 333869   | 335837   | 0.57    | cps   |
| Rhodium    | 103-2 | 4213135  | 4261642  | 4144084  | 4206287  | 1.40    | cps   |
| Rhodium    | 103-1 | 7864156  | 7918615  | 7886479  | 7889750  | 0.35    | cps   |
| Scandium   | 45-1  | 5353152  | 5310690  | 5355189  | 5339677  | 0.47    | cps   |
| Scandium   | 45-2  | 272599   | 278615   | 265207   | 272141   | 2.47    | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 74       | 78       | 96       | 83       | 14.39   | cps   |
| Selenium   | 82-1  | 13       | -11      | -64      | -21      | -190.41 | cps   |
| Silicon    | 28-1  | 6342548  | 6290065  | 6272937  | 6301850  | 0.58    | cps   |
| Silver     | 109-1 | 450      | 467      | 533      | 483      | 9.12    | cps   |
| Silver     | 107-1 | 750      | 525      | 575      | 617      | 19.16   | cps   |
| Sodium     | 23-2  | 10180036 | 10041053 | 9952760  | 10057950 | 1.14    | cps   |
| Strontium  | 86-1  | 143588   | 141861   | 141970   | 142473   | 0.68    | cps   |
| Strontium  | 88-1  | 1267532  | 1260235  | 1251732  | 1259833  | 0.63    | cps   |
| Sulfur     | 34-1  | 516449   | 510885   | 510674   | 512669   | 0.64    | cps   |
| Terbium    | 159-1 | 10999807 | 10803881 | 10892043 | 10898577 | 0.90    | cps   |
| Terbium    | 159-2 | 5945581  | 6010736  | 5873896  | 5943404  | 1.15    | cps   |
| Thallium   | 203-1 | 83       | 33       | 75       | 64       | 41.93   | cps   |
| Thallium   | 205-1 | 175      | 175      | 242      | 197      | 19.52   | cps   |
| Tin        | 118-1 | 500      | 508      | 500      | 503      | 0.96    | cps   |
| Titanium   | 47-1  | 525      | 617      | 583      | 575      | 8.07    | cps   |
| Uranium    | 238-1 | 792      | 783      | 842      | 806      | 3.92    | cps   |
| Vanadium   | 51-2  | 143      | 97       | 140      | 127      | 20.55   | cps   |
| Yttrium    | 89-2  | 1442871  | 1464219  | 1410432  | 1439174  | 1.88    | cps   |
| Yttrium    | 89-1  | 9296180  | 9285726  | 9195007  | 9258971  | 0.60    | cps   |
| Zinc       | 66-2  | 199763   | 201658   | 202172   | 201198   | 0.63    | cps   |
| Zirconium  | 90-1  | 542      | 717      | 592      | 617      | 14.62   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GB000115.1F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:40:13  | DataFile Name :   | 219SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 158  | 100  | 133     | 22.53  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-15 Instrumnet Name : P7  
 Client Sample ID : M05601GB000115.2F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:43:46 DataFile Name : 220SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1275     | 1234     | 1258     | 1256     | 1.67   | cps   |
| Antimony   | 121-1 | 675      | 517      | 658      | 617      | 14.11  | cps   |
| Arsenic    | 75-2  | 111      | 89       | 109      | 103      | 11.96  | cps   |
| Barium     | 135-1 | 64617    | 61829    | 62718    | 63055    | 2.26   | cps   |
| Barium     | 137-1 | 111142   | 110455   | 108112   | 109903   | 1.45   | cps   |
| Beryllium  | 9-1   | 22       | 11       | 11       | 15       | 43.30  | cps   |
| Bismuth    | 209-1 | 6151108  | 6148154  | 6092580  | 6130614  | 0.54   | cps   |
| Bismuth    | 209-2 | 3995156  | 3998861  | 4068140  | 4020719  | 1.02   | cps   |
| Boron      | 10-1  | 1100     | 1142     | 1250     | 1164     | 6.65   | cps   |
| Boron      | 11-1  | 6660     | 6460     | 6702     | 6607     | 1.96   | cps   |
| Cadmium    | 106-1 | 2459     | 2292     | 2434     | 2395     | 3.75   | cps   |
| Cadmium    | 108-1 | 38       | 25       | 8        | 24       | 61.98  | cps   |
| Cadmium    | 111-1 | 1716     | 1624     | 1731     | 1690     | 3.41   | cps   |
| Calcium    | 43-1  | 379287   | 372366   | 373990   | 375214   | 0.96   | cps   |
| Calcium    | 44-1  | 6150090  | 6007822  | 6001721  | 6053211  | 1.39   | cps   |
| Chromium   | 52-2  | 1137     | 1140     | 1247     | 1175     | 5.33   | cps   |
| Cobalt     | 59-2  | 250      | 197      | 323      | 257      | 24.78  | cps   |
| Copper     | 63-2  | 526732   | 529169   | 531677   | 529192   | 0.47   | cps   |
| Dysprosium | 156-2 | 23       | 7        | 10       | 13       | 66.12  | cps   |
| Dysprosium | 156-1 | 58       | 25       | 17       | 33       | 66.14  | cps   |
| Erbium     | 164-1 | 42       | 67       | 83       | 64       | 32.83  | cps   |
| Erbium     | 164-2 | 27       | 20       | 33       | 27       | 24.99  | cps   |
| Gadolinium | 160-2 | 37       | 50       | 27       | 38       | 30.98  | cps   |
| Gadolinium | 160-1 | 100      | 50       | 83       | 78       | 32.73  | cps   |
| Holmium    | 165-2 | 5962962  | 5976135  | 6000551  | 5979883  | 0.32   | cps   |
| Holmium    | 165-1 | 10551252 | 10505361 | 10521124 | 10525912 | 0.22   | cps   |
| Indium     | 115-1 | 8610980  | 8441605  | 8503033  | 8518540  | 1.01   | cps   |
| Indium     | 115-2 | 1803184  | 1789074  | 1801975  | 1798078  | 0.43   | cps   |
| Iron       | 56-2  | 319964   | 319484   | 322157   | 320535   | 0.44   | cps   |
| Iron       | 57-2  | 7975     | 8036     | 8108     | 8039     | 0.83   | cps   |
| Lead       | 206-1 | 6007     | 5624     | 6168     | 5933     | 4.72   | cps   |
| Lead       | 207-1 | 4862     | 4662     | 4834     | 4786     | 2.26   | cps   |
| Lead       | 208-1 | 22808    | 21936    | 22981    | 22575    | 2.48   | cps   |
| Lithium    | 6-1   | 265150   | 264792   | 269248   | 266397   | 0.93   | cps   |
| Magnesium  | 24-2  | 945416   | 951858   | 953917   | 950397   | 0.47   | cps   |
| Manganese  | 55-2  | 26958    | 27085    | 26631    | 26891    | 0.87   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GB000115.2F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:43:46  | DataFile Name :   | 220SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 750      | 600      | 558      | 636      | 15.85  | cps   |
| Molybdenum | 95-1  | 667      | 792      | 733      | 731      | 8.56   | cps   |
| Molybdenum | 96-1  | 900      | 933      | 692      | 842      | 15.56  | cps   |
| Molybdenum | 97-1  | 383      | 458      | 450      | 431      | 9.55   | cps   |
| Molybdenum | 98-1  | 967      | 1008     | 992      | 989      | 2.12   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 7        | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 22504    | 22741    | 22528    | 22591    | 0.58   | cps   |
| Phosphorus | 31-2  | 2842     | 3334     | 3175     | 3117     | 8.05   | cps   |
| Potassium  | 39-2  | 327203   | 324127   | 326720   | 326017   | 0.51   | cps   |
| Rhodium    | 103-2 | 4195283  | 4239540  | 4228186  | 4221003  | 0.54   | cps   |
| Rhodium    | 103-1 | 7814870  | 7980762  | 7827591  | 7874407  | 1.17   | cps   |
| Scandium   | 45-1  | 5309099  | 5293666  | 5333381  | 5312049  | 0.38   | cps   |
| Scandium   | 45-2  | 276619   | 273123   | 275412   | 275051   | 0.65   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 91       | 72       | 80       | 81       | 11.53  | cps   |
| Selenium   | 82-1  | 39       | 6        | 44       | 30       | 69.30  | cps   |
| Silicon    | 28-1  | 6101005  | 6143178  | 6086047  | 6110077  | 0.48   | cps   |
| Silver     | 109-1 | 150      | 225      | 258      | 211      | 26.28  | cps   |
| Silver     | 107-1 | 167      | 192      | 225      | 194      | 15.05  | cps   |
| Sodium     | 23-2  | 9176694  | 9135877  | 9208105  | 9173558  | 0.39   | cps   |
| Strontium  | 86-1  | 136687   | 134306   | 139151   | 136715   | 1.77   | cps   |
| Strontium  | 88-1  | 1206817  | 1193475  | 1207105  | 1202466  | 0.65   | cps   |
| Sulfur     | 34-1  | 501491   | 498223   | 497944   | 499219   | 0.40   | cps   |
| Terbium    | 159-1 | 11010560 | 10952302 | 10957895 | 10973586 | 0.29   | cps   |
| Terbium    | 159-2 | 5926043  | 5966430  | 5919740  | 5937404  | 0.43   | cps   |
| Thallium   | 203-1 | 58       | 83       | 100      | 81       | 26.03  | cps   |
| Thallium   | 205-1 | 208      | 233      | 267      | 236      | 12.39  | cps   |
| Tin        | 118-1 | 533      | 442      | 483      | 486      | 9.44   | cps   |
| Titanium   | 47-1  | 617      | 900      | 508      | 675      | 29.97  | cps   |
| Uranium    | 238-1 | 817      | 675      | 650      | 714      | 12.59  | cps   |
| Vanadium   | 51-2  | 140      | 143      | 143      | 142      | 1.36   | cps   |
| Yttrium    | 89-2  | 1431103  | 1445984  | 1432764  | 1436617  | 0.57   | cps   |
| Yttrium    | 89-1  | 9279501  | 9231300  | 9307975  | 9272925  | 0.42   | cps   |
| Zinc       | 66-2  | 232711   | 233277   | 232512   | 232834   | 0.17   | cps   |
| Zirconium  | 90-1  | 592      | 692      | 642      | 642      | 7.79   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-15             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601GB000115.2F-06 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:43:46  | DataFile Name :   | 220SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 158  | 158  | 144     | 16.66  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GL000000.2F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:47:18  | DataFile Name :   | 221SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1600     | 1759     | 1834     | 1731     | 6.88   | cps   |
| Antimony   | 121-1 | 1925     | 1992     | 1909     | 1942     | 2.27   | cps   |
| Arsenic    | 75-2  | 157      | 172      | 163      | 164      | 4.56   | cps   |
| Barium     | 135-1 | 129163   | 130407   | 128909   | 129493   | 0.62   | cps   |
| Barium     | 137-1 | 225080   | 222254   | 220405   | 222579   | 1.06   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 28       | 15       | 78.05  | cps   |
| Bismuth    | 209-1 | 6347439  | 6326109  | 6300987  | 6324845  | 0.37   | cps   |
| Bismuth    | 209-2 | 4074837  | 4098443  | 4127046  | 4100109  | 0.64   | cps   |
| Boron      | 10-1  | 3067     | 2967     | 3167     | 3067     | 3.26   | cps   |
| Boron      | 11-1  | 16685    | 17352    | 17477    | 17171    | 2.48   | cps   |
| Cadmium    | 106-1 | 2284     | 2509     | 2475     | 2423     | 5.01   | cps   |
| Cadmium    | 108-1 | 63       | 75       | 104      | 81       | 26.54  | cps   |
| Cadmium    | 111-1 | 1855     | 2029     | 2006     | 1963     | 4.81   | cps   |
| Calcium    | 43-1  | 363950   | 364538   | 366734   | 365074   | 0.40   | cps   |
| Calcium    | 44-1  | 5953401  | 5874162  | 5809093  | 5878885  | 1.23   | cps   |
| Chromium   | 52-2  | 6288     | 6365     | 6435     | 6363     | 1.15   | cps   |
| Cobalt     | 59-2  | 1787     | 1780     | 1934     | 1833     | 4.73   | cps   |
| Copper     | 63-2  | 1647094  | 1662062  | 1666013  | 1658390  | 0.60   | cps   |
| Dysprosium | 156-2 | 43       | 27       | 20       | 30       | 40.05  | cps   |
| Dysprosium | 156-1 | 33       | 58       | 42       | 44       | 28.65  | cps   |
| Erbium     | 164-1 | 50       | 75       | 67       | 64       | 19.92  | cps   |
| Erbium     | 164-2 | 23       | 30       | 43       | 32       | 31.61  | cps   |
| Gadolinium | 160-2 | 63       | 67       | 33       | 54       | 33.72  | cps   |
| Gadolinium | 160-1 | 142      | 75       | 67       | 94       | 43.53  | cps   |
| Holmium    | 165-2 | 5908441  | 6043445  | 5996766  | 5982884  | 1.15   | cps   |
| Holmium    | 165-1 | 10649655 | 10496819 | 10533719 | 10560064 | 0.76   | cps   |
| Indium     | 115-1 | 8586413  | 8460550  | 8565178  | 8537381  | 0.79   | cps   |
| Indium     | 115-2 | 1786771  | 1799903  | 1818850  | 1801841  | 0.90   | cps   |
| Iron       | 56-2  | 342023   | 347024   | 348893   | 345980   | 1.03   | cps   |
| Iron       | 57-2  | 8853     | 8625     | 8336     | 8605     | 3.01   | cps   |
| Lead       | 206-1 | 64273    | 64111    | 63480    | 63955    | 0.66   | cps   |
| Lead       | 207-1 | 53481    | 53537    | 54017    | 53678    | 0.55   | cps   |
| Lead       | 208-1 | 246666   | 248132   | 246277   | 247025   | 0.40   | cps   |
| Lithium    | 6-1   | 268241   | 264058   | 268072   | 266790   | 0.89   | cps   |
| Magnesium  | 24-2  | 938320   | 944021   | 944469   | 942270   | 0.36   | cps   |
| Manganese  | 55-2  | 69031    | 69426    | 69691    | 69383    | 0.48   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GL000000.2F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:47:18  | DataFile Name :   | 221SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 575      | 667      | 492      | 578      | 15.15   | cps   |
| Molybdenum | 95-1  | 592      | 750      | 642      | 661      | 12.24   | cps   |
| Molybdenum | 96-1  | 850      | 908      | 600      | 786      | 20.84   | cps   |
| Molybdenum | 97-1  | 400      | 325      | 367      | 364      | 10.33   | cps   |
| Molybdenum | 98-1  | 1075     | 1017     | 1042     | 1045     | 2.80    | cps   |
| Neodymium  | 150-1 | 40       | 80       | 73       | 64       | 33.25   | cps   |
| Neodymium  | 150-2 | 20       | 20       | 17       | 19       | 10.18   | cps   |
| Nickel     | 60-2  | 733809   | 738281   | 738040   | 736710   | 0.34    | cps   |
| Phosphorus | 31-2  | 933      | 833      | 942      | 903      | 6.68    | cps   |
| Potassium  | 39-2  | 328371   | 334804   | 329625   | 330933   | 1.03    | cps   |
| Rhodium    | 103-2 | 4203753  | 4222975  | 4195905  | 4207544  | 0.33    | cps   |
| Rhodium    | 103-1 | 7894786  | 7809320  | 7923095  | 7875734  | 0.75    | cps   |
| Scandium   | 45-1  | 5367340  | 5341304  | 5294633  | 5334426  | 0.69    | cps   |
| Scandium   | 45-2  | 273316   | 273700   | 272765   | 273260   | 0.17    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 52       | 61       | 57       | 57       | 8.21    | cps   |
| Selenium   | 82-1  | -19      | -66      | -5       | -30      | -105.40 | cps   |
| Silicon    | 28-1  | 7225228  | 7434087  | 7544827  | 7401381  | 2.19    | cps   |
| Silver     | 109-1 | 92       | 142      | 175      | 136      | 30.82   | cps   |
| Silver     | 107-1 | 208      | 258      | 217      | 228      | 11.76   | cps   |
| Sodium     | 23-2  | 9867947  | 9760574  | 9774604  | 9801042  | 0.60    | cps   |
| Strontium  | 86-1  | 133254   | 130799   | 133425   | 132493   | 1.11    | cps   |
| Strontium  | 88-1  | 1172568  | 1153898  | 1157672  | 1161380  | 0.85    | cps   |
| Sulfur     | 34-1  | 494872   | 494083   | 493523   | 494160   | 0.14    | cps   |
| Terbium    | 159-1 | 10952913 | 10877012 | 11000786 | 10943570 | 0.57    | cps   |
| Terbium    | 159-2 | 5945561  | 5960549  | 6012252  | 5972787  | 0.59    | cps   |
| Thallium   | 203-1 | 1067     | 1017     | 1025     | 1036     | 2.59    | cps   |
| Thallium   | 205-1 | 2342     | 2209     | 2092     | 2214     | 5.65    | cps   |
| Tin        | 118-1 | 1267     | 1409     | 1342     | 1339     | 5.30    | cps   |
| Titanium   | 47-1  | 642      | 783      | 608      | 678      | 13.71   | cps   |
| Uranium    | 238-1 | 617      | 617      | 675      | 636      | 5.29    | cps   |
| Vanadium   | 51-2  | 140      | 120      | 103      | 121      | 15.16   | cps   |
| Yttrium    | 89-2  | 1435488  | 1445864  | 1460942  | 1447431  | 0.88    | cps   |
| Yttrium    | 89-1  | 9298271  | 9185209  | 9301421  | 9261634  | 0.71    | cps   |
| Zinc       | 66-2  | 608606   | 608991   | 610082   | 609226   | 0.13    | cps   |
| Zirconium  | 90-1  | 850      | 708      | 750      | 770      | 9.46    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GL000000.2F-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:47:18  | DataFile Name :   | 221SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 108  | 175  | 150     | 24.22  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:50:51 | DataFile Name :   | 222CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 50       | 25       | 36       | 35.25  | cps   |
| Antimony   | 121-1 | 92       | 25       | 67       | 61       | 55.11  | cps   |
| Arsenic    | 75-2  | 6        | 9        | 6        | 7        | 31.45  | cps   |
| Barium     | 135-1 | 25       | 67       | 42       | 44       | 47.19  | cps   |
| Barium     | 137-1 | 33       | 50       | 25       | 36       | 35.25  | cps   |
| Beryllium  | 9-1   | 17       | 0        | 6        | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 5852851  | 5822732  | 5851130  | 5842238  | 0.29   | cps   |
| Bismuth    | 209-2 | 3840284  | 3892649  | 3891756  | 3874896  | 0.77   | cps   |
| Boron      | 10-1  | 217      | 208      | 183      | 203      | 8.56   | cps   |
| Boron      | 11-1  | 925      | 992      | 1017     | 978      | 4.85   | cps   |
| Cadmium    | 106-1 | 2484     | 2275     | 2384     | 2381     | 4.38   | cps   |
| Cadmium    | 108-1 | 8        | 17       | 8        | 11       | 43.34  | cps   |
| Cadmium    | 111-1 | 1733     | 1581     | 1667     | 1660     | 4.58   | cps   |
| Calcium    | 43-1  | 158      | 142      | 158      | 153      | 6.30   | cps   |
| Calcium    | 44-1  | 9403     | 9687     | 9995     | 9695     | 3.05   | cps   |
| Chromium   | 52-2  | 1417     | 1327     | 1360     | 1368     | 3.33   | cps   |
| Cobalt     | 59-2  | 93       | 127      | 110      | 110      | 15.15  | cps   |
| Copper     | 63-2  | 787      | 680      | 720      | 729      | 7.39   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 42       | 17       | 25       | 28       | 45.82  | cps   |
| Erbium     | 164-2 | 27       | 20       | 13       | 20       | 33.35  | cps   |
| Gadolinium | 160-2 | 30       | 37       | 23       | 30       | 22.23  | cps   |
| Gadolinium | 160-1 | 33       | 67       | 42       | 47       | 36.74  | cps   |
| Holmium    | 165-2 | 5663598  | 5707196  | 5691268  | 5687354  | 0.39   | cps   |
| Holmium    | 165-1 | 9797799  | 9828909  | 9862865  | 9829857  | 0.33   | cps   |
| Indium     | 115-1 | 8073103  | 8049397  | 7880260  | 8000920  | 1.31   | cps   |
| Indium     | 115-2 | 1715036  | 1721262  | 1725428  | 1720575  | 0.30   | cps   |
| Iron       | 56-2  | 4167     | 4395     | 4245     | 4269     | 2.71   | cps   |
| Iron       | 57-2  | 67       | 78       | 72       | 72       | 7.69   | cps   |
| Lead       | 206-1 | 3014725  | 3008850  | 2990813  | 3004796  | 0.41   | cps   |
| Lead       | 207-1 | 2655720  | 2660208  | 2639264  | 2651731  | 0.42   | cps   |
| Lead       | 208-1 | 12039780 | 12048268 | 12005073 | 12031041 | 0.19   | cps   |
| Lithium    | 6-1   | 252735   | 251813   | 247657   | 250735   | 1.08   | cps   |
| Magnesium  | 24-2  | 267      | 317      | 350      | 311      | 13.48  | cps   |
| Manganese  | 55-2  | 93       | 137      | 153      | 128      | 24.24  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:50:51 | DataFile Name :   | 222CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 183      | 167      | 225      | 192      | 15.68   | cps   |
| Molybdenum | 95-1  | 58       | 125      | 75       | 86       | 40.29   | cps   |
| Molybdenum | 96-1  | 108      | 117      | 100      | 108      | 7.69    | cps   |
| Molybdenum | 97-1  | 8        | 25       | 50       | 28       | 75.51   | cps   |
| Molybdenum | 98-1  | 125      | 208      | 167      | 167      | 25.00   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 60       | 57       | 60       | 59       | 3.26    | cps   |
| Phosphorus | 31-2  | 208      | 175      | 200      | 194      | 8.92    | cps   |
| Potassium  | 39-2  | 28253    | 28963    | 30349    | 29188    | 3.65    | cps   |
| Rhodium    | 103-2 | 4042058  | 4054805  | 4073643  | 4056835  | 0.39    | cps   |
| Rhodium    | 103-1 | 7531313  | 7533221  | 7474293  | 7512942  | 0.45    | cps   |
| Scandium   | 45-1  | 5030829  | 4979815  | 4966102  | 4992249  | 0.68    | cps   |
| Scandium   | 45-2  | 260234   | 262115   | 264752   | 262367   | 0.86    | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21  | cps   |
| Selenium   | 78-2  | 63       | 80       | 106      | 83       | 25.95   | cps   |
| Selenium   | 82-1  | -58      | 43       | -5       | -7       | -753.58 | cps   |
| Silicon    | 28-1  | 932936   | 905755   | 906485   | 915059   | 1.69    | cps   |
| Silver     | 109-1 | 58       | 67       | 33       | 53       | 32.88   | cps   |
| Silver     | 107-1 | 117      | 92       | 50       | 86       | 39.11   | cps   |
| Sodium     | 23-2  | 21308    | 20415    | 20974    | 20899    | 2.16    | cps   |
| Strontium  | 86-1  | 525      | 708      | 733      | 656      | 17.35   | cps   |
| Strontium  | 88-1  | 300      | 283      | 200      | 261      | 20.52   | cps   |
| Sulfur     | 34-1  | 378892   | 377364   | 379192   | 378483   | 0.26    | cps   |
| Terbium    | 159-1 | 10286582 | 10146535 | 10195176 | 10209431 | 0.70    | cps   |
| Terbium    | 159-2 | 5668601  | 5731798  | 5722031  | 5707477  | 0.60    | cps   |
| Thallium   | 203-1 | 100      | 133      | 125      | 119      | 14.53   | cps   |
| Thallium   | 205-1 | 417      | 225      | 258      | 300      | 34.13   | cps   |
| Tin        | 118-1 | 492      | 1260     | 575      | 776      | 54.37   | cps   |
| Titanium   | 47-1  | 92       | 142      | 117      | 117      | 21.43   | cps   |
| Uranium    | 238-1 | 50       | 42       | 42       | 44       | 10.82   | cps   |
| Vanadium   | 51-2  | 3        | 13       | 17       | 11       | 62.48   | cps   |
| Yttrium    | 89-2  | 1370627  | 1377004  | 1371890  | 1373174  | 0.25    | cps   |
| Yttrium    | 89-1  | 8768093  | 8623744  | 8629922  | 8673920  | 0.94    | cps   |
| Zinc       | 66-2  | 167      | 123      | 143      | 144      | 15.01   | cps   |
| Zirconium  | 90-1  | 425      | 550      | 467      | 481      | 13.24   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV50               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV50               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 02:50:51 | DataFile Name :   | 222CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 58   | 83   | 83      | 30.00  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB50               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB50               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:54:25 | DataFile Name :   | 223CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 33      | 67      | 33      | 44      | 43.31  | cps   |
| Antimony   | 121-1 | 58      | 25      | 58      | 47      | 40.76  | cps   |
| Arsenic    | 75-2  | 2       | 11      | 4       | 6       | 88.24  | cps   |
| Barium     | 135-1 | 75      | 8       | 42      | 42      | 80.00  | cps   |
| Barium     | 137-1 | 25      | 50      | 50      | 42      | 34.64  | cps   |
| Beryllium  | 9-1   | 6       | 6       | 22      | 11      | 86.55  | cps   |
| Bismuth    | 209-1 | 5844826 | 5867122 | 5779630 | 5830526 | 0.78   | cps   |
| Bismuth    | 209-2 | 3873603 | 3928595 | 3878938 | 3893712 | 0.78   | cps   |
| Boron      | 10-1  | 67      | 108     | 92      | 89      | 23.59  | cps   |
| Boron      | 11-1  | 492     | 408     | 500     | 467     | 10.86  | cps   |
| Cadmium    | 106-1 | 2342    | 2384    | 2109    | 2278    | 6.51   | cps   |
| Cadmium    | 108-1 | 0       | 4       | 8       | 4       | 99.96  | cps   |
| Cadmium    | 111-1 | 1648    | 1666    | 1474    | 1596    | 6.62   | cps   |
| Calcium    | 43-1  | 108     | 117     | 158     | 128     | 20.96  | cps   |
| Calcium    | 44-1  | 9362    | 8578    | 9537    | 9159    | 5.58   | cps   |
| Chromium   | 52-2  | 1407    | 1410    | 1343    | 1387    | 2.71   | cps   |
| Cobalt     | 59-2  | 83      | 80      | 50      | 71      | 25.82  | cps   |
| Copper     | 63-2  | 497     | 503     | 533     | 511     | 3.82   | cps   |
| Dysprosium | 156-2 | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Dysprosium | 156-1 | 0       | 17      | 17      | 11      | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 33      | 33      | 33      | 0.00   | cps   |
| Erbium     | 164-2 | 23      | 17      | 23      | 21      | 18.21  | cps   |
| Gadolinium | 160-2 | 53      | 47      | 17      | 39      | 50.22  | cps   |
| Gadolinium | 160-1 | 33      | 42      | 67      | 47      | 36.74  | cps   |
| Holmium    | 165-2 | 5688032 | 5726709 | 5685138 | 5699959 | 0.41   | cps   |
| Holmium    | 165-1 | 9912349 | 9869648 | 9878179 | 9886725 | 0.23   | cps   |
| Indium     | 115-1 | 8069938 | 8067795 | 8077536 | 8071757 | 0.06   | cps   |
| Indium     | 115-2 | 1730509 | 1713727 | 1716143 | 1720126 | 0.53   | cps   |
| Iron       | 56-2  | 3756    | 4034    | 3639    | 3810    | 5.32   | cps   |
| Iron       | 57-2  | 100     | 106     | 89      | 98      | 8.65   | cps   |
| Lead       | 206-1 | 572     | 661     | 689     | 641     | 9.51   | cps   |
| Lead       | 207-1 | 611     | 550     | 528     | 563     | 7.67   | cps   |
| Lead       | 208-1 | 2434    | 2600    | 2511    | 2515    | 3.32   | cps   |
| Lithium    | 6-1   | 253678  | 253706  | 250110  | 252498  | 0.82   | cps   |
| Magnesium  | 24-2  | 267     | 250     | 208     | 242     | 12.43  | cps   |
| Manganese  | 55-2  | 130     | 97      | 100     | 109     | 16.86  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB50               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB50               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:54:25 | DataFile Name :   | 223CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 83       | 167      | 142      | 131      | 32.75   | cps   |
| Molybdenum | 95-1  | 67       | 33       | 33       | 44       | 43.31   | cps   |
| Molybdenum | 96-1  | 42       | 33       | 108      | 61       | 67.27   | cps   |
| Molybdenum | 97-1  | 8        | 25       | 25       | 19       | 49.50   | cps   |
| Molybdenum | 98-1  | 50       | 67       | 33       | 50       | 33.34   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 77       | 67       | 67       | 70       | 8.25    | cps   |
| Phosphorus | 31-2  | 200      | 150      | 200      | 183      | 15.75   | cps   |
| Potassium  | 39-2  | 29547    | 29146    | 28570    | 29088    | 1.69    | cps   |
| Rhodium    | 103-2 | 4082564  | 4054458  | 4055045  | 4064023  | 0.40    | cps   |
| Rhodium    | 103-1 | 7566445  | 7656914  | 7570688  | 7598016  | 0.67    | cps   |
| Scandium   | 45-1  | 5052376  | 4998387  | 5001057  | 5017274  | 0.61    | cps   |
| Scandium   | 45-2  | 261034   | 263127   | 262008   | 262056   | 0.40    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 65       | 72       | 96       | 78       | 21.16   | cps   |
| Selenium   | 82-1  | 49       | -63      | -54      | -23      | -273.65 | cps   |
| Silicon    | 28-1  | 810487   | 809401   | 806397   | 808761   | 0.26    | cps   |
| Silver     | 109-1 | 58       | 25       | 33       | 39       | 44.62   | cps   |
| Silver     | 107-1 | 50       | 92       | 92       | 78       | 30.93   | cps   |
| Sodium     | 23-2  | 18996    | 19772    | 18938    | 19235    | 2.42    | cps   |
| Strontium  | 86-1  | 617      | 608      | 542      | 589      | 6.98    | cps   |
| Strontium  | 88-1  | 242      | 133      | 117      | 164      | 41.41   | cps   |
| Sulfur     | 34-1  | 377281   | 377569   | 376458   | 377103   | 0.15    | cps   |
| Terbium    | 159-1 | 10267538 | 10356142 | 10299001 | 10307560 | 0.44    | cps   |
| Terbium    | 159-2 | 5695580  | 5688621  | 5715594  | 5699932  | 0.25    | cps   |
| Thallium   | 203-1 | 42       | 58       | 50       | 50       | 16.67   | cps   |
| Thallium   | 205-1 | 200      | 167      | 133      | 167      | 20.00   | cps   |
| Tin        | 118-1 | 450      | 283      | 392      | 375      | 22.55   | cps   |
| Titanium   | 47-1  | 117      | 92       | 142      | 117      | 21.43   | cps   |
| Uranium    | 238-1 | 58       | 33       | 17       | 36       | 58.08   | cps   |
| Vanadium   | 51-2  | 7        | 10       | 13       | 10       | 33.30   | cps   |
| Yttrium    | 89-2  | 1374031  | 1378342  | 1371547  | 1374640  | 0.25    | cps   |
| Yttrium    | 89-1  | 8654318  | 8768927  | 8737809  | 8720351  | 0.68    | cps   |
| Zinc       | 66-2  | 100      | 90       | 90       | 93       | 6.19    | cps   |
| Zirconium  | 90-1  | 492      | 450      | 442      | 461      | 5.81    | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB50               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB50               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:54:25 | DataFile Name :   | 223CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 125  | 108  | 111     | 11.46  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-19 Instrumnet Name : P7  
 Client Sample ID : M05601GY000000.1B-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 02:58:00 DataFile Name : 224SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 850      | 1100     | 1602     | 1184     | 32.33  | cps   |
| Antimony   | 121-1 | 650      | 525      | 583      | 586      | 10.67  | cps   |
| Arsenic    | 75-2  | 98       | 124      | 119      | 114      | 12.02  | cps   |
| Barium     | 135-1 | 55621    | 59394    | 57888    | 57634    | 3.30   | cps   |
| Barium     | 137-1 | 100109   | 100034   | 99194    | 99779    | 0.51   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6257211  | 6259237  | 6158995  | 6225148  | 0.92   | cps   |
| Bismuth    | 209-2 | 3992633  | 3973731  | 4066375  | 4010913  | 1.22   | cps   |
| Boron      | 10-1  | 1258     | 1550     | 1125     | 1311     | 16.58  | cps   |
| Boron      | 11-1  | 7485     | 7911     | 7485     | 7627     | 3.22   | cps   |
| Cadmium    | 106-1 | 2434     | 2442     | 2417     | 2431     | 0.52   | cps   |
| Cadmium    | 108-1 | 13       | 25       | 4        | 14       | 75.48  | cps   |
| Cadmium    | 111-1 | 1707     | 1713     | 1710     | 1710     | 0.16   | cps   |
| Calcium    | 43-1  | 448175   | 446512   | 437440   | 444042   | 1.30   | cps   |
| Calcium    | 44-1  | 7258784  | 7218733  | 7140826  | 7206114  | 0.83   | cps   |
| Chromium   | 52-2  | 1313     | 1317     | 1213     | 1281     | 4.58   | cps   |
| Cobalt     | 59-2  | 173      | 183      | 173      | 177      | 3.27   | cps   |
| Copper     | 63-2  | 2159019  | 2141361  | 2156284  | 2152221  | 0.44   | cps   |
| Dysprosium | 156-2 | 10       | 10       | 20       | 13       | 43.30  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 42       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 50       | 50       | 83       | 61       | 31.50  | cps   |
| Erbium     | 164-2 | 13       | 33       | 40       | 29       | 48.05  | cps   |
| Gadolinium | 160-2 | 30       | 40       | 50       | 40       | 25.00  | cps   |
| Gadolinium | 160-1 | 100      | 50       | 83       | 78       | 32.73  | cps   |
| Holmium    | 165-2 | 5931358  | 5979685  | 6071253  | 5994099  | 1.19   | cps   |
| Holmium    | 165-1 | 10616029 | 10468418 | 10556424 | 10546957 | 0.70   | cps   |
| Indium     | 115-1 | 8610054  | 8553340  | 8544686  | 8569360  | 0.41   | cps   |
| Indium     | 115-2 | 1796050  | 1800937  | 1826197  | 1807728  | 0.90   | cps   |
| Iron       | 56-2  | 44847    | 47543    | 46780    | 46390    | 3.00   | cps   |
| Iron       | 57-2  | 1367     | 1117     | 1250     | 1245     | 10.06  | cps   |
| Lead       | 206-1 | 2156     | 2300     | 2184     | 2213     | 3.46   | cps   |
| Lead       | 207-1 | 1934     | 1984     | 2100     | 2006     | 4.26   | cps   |
| Lead       | 208-1 | 8640     | 8913     | 9168     | 8907     | 2.96   | cps   |
| Lithium    | 6-1   | 267600   | 269250   | 264636   | 267162   | 0.87   | cps   |
| Magnesium  | 24-2  | 1173083  | 1184329  | 1190008  | 1182473  | 0.73   | cps   |
| Manganese  | 55-2  | 25516    | 25760    | 24978    | 25418    | 1.57   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GY000000.1B-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:58:00  | DataFile Name :   | 224SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 892      | 750      | 650      | 764      | 15.90   | cps   |
| Molybdenum | 95-1  | 825      | 917      | 875      | 872      | 5.26    | cps   |
| Molybdenum | 96-1  | 967      | 967      | 1008     | 981      | 2.45    | cps   |
| Molybdenum | 97-1  | 475      | 558      | 492      | 508      | 8.67    | cps   |
| Molybdenum | 98-1  | 1483     | 1400     | 1442     | 1442     | 2.89    | cps   |
| Neodymium  | 150-1 | 20       | 33       | 27       | 27       | 25.01   | cps   |
| Neodymium  | 150-2 | 7        | 7        | 17       | 10       | 57.72   | cps   |
| Nickel     | 60-2  | 863      | 747      | 797      | 802      | 7.30    | cps   |
| Phosphorus | 31-2  | 3326     | 3234     | 3134     | 3231     | 2.97    | cps   |
| Potassium  | 39-2  | 362766   | 367486   | 361460   | 363904   | 0.87    | cps   |
| Rhodium    | 103-2 | 4173534  | 4225122  | 4283506  | 4227387  | 1.30    | cps   |
| Rhodium    | 103-1 | 7929782  | 7914377  | 7909388  | 7917849  | 0.13    | cps   |
| Scandium   | 45-1  | 5328282  | 5422030  | 5352379  | 5367563  | 0.91    | cps   |
| Scandium   | 45-2  | 273786   | 272976   | 279666   | 275476   | 1.33    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 69       | 83       | 93       | 81       | 14.90   | cps   |
| Selenium   | 82-1  | -28      | -129     | 58       | -33      | -283.28 | cps   |
| Silicon    | 28-1  | 6673027  | 6780329  | 6652988  | 6702115  | 1.02    | cps   |
| Silver     | 109-1 | 233      | 258      | 192      | 228      | 14.79   | cps   |
| Silver     | 107-1 | 342      | 250      | 217      | 269      | 24.02   | cps   |
| Sodium     | 23-2  | 11241896 | 11181735 | 11216398 | 11213343 | 0.27    | cps   |
| Strontium  | 86-1  | 155973   | 158895   | 155854   | 156907   | 1.10    | cps   |
| Strontium  | 88-1  | 1383373  | 1387924  | 1371256  | 1380851  | 0.62    | cps   |
| Sulfur     | 34-1  | 532421   | 532901   | 528575   | 531299   | 0.45    | cps   |
| Terbium    | 159-1 | 11017870 | 10983396 | 10914446 | 10971904 | 0.48    | cps   |
| Terbium    | 159-2 | 5981128  | 5902629  | 5973743  | 5952500  | 0.73    | cps   |
| Thallium   | 203-1 | 67       | 83       | 142      | 97       | 40.50   | cps   |
| Thallium   | 205-1 | 250      | 133      | 217      | 200      | 30.05   | cps   |
| Tin        | 118-1 | 1233     | 1167     | 1042     | 1147     | 8.48    | cps   |
| Titanium   | 47-1  | 617      | 742      | 575      | 644      | 13.46   | cps   |
| Uranium    | 238-1 | 500      | 467      | 525      | 497      | 5.89    | cps   |
| Vanadium   | 51-2  | 147      | 117      | 133      | 132      | 11.37   | cps   |
| Yttrium    | 89-2  | 1438020  | 1438748  | 1456737  | 1444502  | 0.73    | cps   |
| Yttrium    | 89-1  | 9370998  | 9321729  | 9302912  | 9331880  | 0.38    | cps   |
| Zinc       | 66-2  | 8623     | 8779     | 8926     | 8776     | 1.73    | cps   |
| Zirconium  | 90-1  | 892      | 825      | 867      | 861      | 3.91    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GY000000.1B-06 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 02:58:00  | DataFile Name :   | 224SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 183  | 175  | 192     | 11.50  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GY000000.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:01:32  | DataFile Name :   | 225SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1225     | 1225     | 1150     | 1200     | 3.61   | cps   |
| Antimony   | 121-1 | 650      | 567      | 692      | 636      | 10.01  | cps   |
| Arsenic    | 75-2  | 115      | 98       | 109      | 107      | 7.90   | cps   |
| Barium     | 135-1 | 49288    | 50894    | 49882    | 50021    | 1.62   | cps   |
| Barium     | 137-1 | 86058    | 85422    | 86116    | 85865    | 0.45   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 11       | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 6123258  | 6003614  | 6141364  | 6089412  | 1.23   | cps   |
| Bismuth    | 209-2 | 3990546  | 4001337  | 4010603  | 4000829  | 0.25   | cps   |
| Boron      | 10-1  | 1025     | 1117     | 1108     | 1083     | 4.68   | cps   |
| Boron      | 11-1  | 6118     | 6552     | 6827     | 6499     | 5.50   | cps   |
| Cadmium    | 106-1 | 2459     | 2342     | 2392     | 2398     | 2.44   | cps   |
| Cadmium    | 108-1 | 8        | 17       | 17       | 14       | 34.67  | cps   |
| Cadmium    | 111-1 | 1744     | 1636     | 1684     | 1688     | 3.22   | cps   |
| Calcium    | 43-1  | 374464   | 374167   | 367232   | 371954   | 1.10   | cps   |
| Calcium    | 44-1  | 5969294  | 6035772  | 5956726  | 5987264  | 0.71   | cps   |
| Chromium   | 52-2  | 1217     | 1303     | 1273     | 1265     | 3.48   | cps   |
| Cobalt     | 59-2  | 200      | 217      | 190      | 202      | 6.66   | cps   |
| Copper     | 63-2  | 866777   | 863686   | 866337   | 865600   | 0.19   | cps   |
| Dysprosium | 156-2 | 23       | 10       | 13       | 16       | 44.60  | cps   |
| Dysprosium | 156-1 | 67       | 25       | 33       | 42       | 52.92  | cps   |
| Erbium     | 164-1 | 67       | 25       | 42       | 44       | 47.19  | cps   |
| Erbium     | 164-2 | 30       | 40       | 27       | 32       | 21.53  | cps   |
| Gadolinium | 160-2 | 33       | 50       | 63       | 49       | 30.75  | cps   |
| Gadolinium | 160-1 | 133      | 158      | 92       | 128      | 26.36  | cps   |
| Holmium    | 165-1 | 10551230 | 10396901 | 10412524 | 10453552 | 0.81   | cps   |
| Holmium    | 165-2 | 5979352  | 5967550  | 5941447  | 5962783  | 0.33   | cps   |
| Indium     | 115-2 | 1779037  | 1805828  | 1782377  | 1789081  | 0.82   | cps   |
| Indium     | 115-1 | 8463127  | 8427081  | 8566535  | 8485581  | 0.85   | cps   |
| Iron       | 56-2  | 81483    | 86298    | 84342    | 84041    | 2.88   | cps   |
| Iron       | 57-2  | 2206     | 1850     | 2017     | 2024     | 8.79   | cps   |
| Lead       | 206-1 | 2878     | 2973     | 3317     | 3056     | 7.56   | cps   |
| Lead       | 207-1 | 2389     | 2589     | 2489     | 2489     | 4.02   | cps   |
| Lead       | 208-1 | 11458    | 11486    | 11808    | 11584    | 1.68   | cps   |
| Lithium    | 6-1   | 266205   | 266399   | 263713   | 265439   | 0.56   | cps   |
| Magnesium  | 24-2  | 942982   | 937241   | 940221   | 940148   | 0.31   | cps   |
| Manganese  | 55-2  | 21329    | 23415    | 21433    | 22059    | 5.33   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GY000000.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:01:32  | DataFile Name :   | 225SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 592      | 617      | 742      | 650      | 12.36  | cps   |
| Molybdenum | 95-1  | 817      | 617      | 775      | 736      | 14.33  | cps   |
| Molybdenum | 96-1  | 692      | 742      | 808      | 747      | 7.83   | cps   |
| Molybdenum | 97-1  | 417      | 433      | 417      | 422      | 2.28   | cps   |
| Molybdenum | 98-1  | 1042     | 1058     | 1150     | 1083     | 5.38   | cps   |
| Neodymium  | 150-1 | 20       | 33       | 13       | 22       | 45.83  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 20       | 12       | 56.76  | cps   |
| Nickel     | 60-2  | 1100     | 1157     | 1173     | 1143     | 3.36   | cps   |
| Phosphorus | 31-2  | 3200     | 3659     | 3117     | 3326     | 8.77   | cps   |
| Potassium  | 39-2  | 308772   | 310025   | 308011   | 308936   | 0.33   | cps   |
| Rhodium    | 103-2 | 4158249  | 4227031  | 4155224  | 4180168  | 0.97   | cps   |
| Rhodium    | 103-1 | 7905156  | 7809022  | 7823941  | 7846040  | 0.66   | cps   |
| Scandium   | 45-1  | 5348977  | 5276602  | 5301767  | 5309115  | 0.69   | cps   |
| Scandium   | 45-2  | 272753   | 273392   | 270996   | 272380   | 0.46   | cps   |
| Selenium   | 77-2  | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 69       | 100      | 70       | 80       | 22.18  | cps   |
| Selenium   | 82-1  | 1        | 52       | 46       | 33       | 83.21  | cps   |
| Silicon    | 28-1  | 6064054  | 5965877  | 6067234  | 6032388  | 0.96   | cps   |
| Silver     | 109-1 | 150      | 192      | 250      | 197      | 25.47  | cps   |
| Silver     | 107-1 | 325      | 225      | 208      | 253      | 24.96  | cps   |
| Sodium     | 23-2  | 9159412  | 9054643  | 9025103  | 9079719  | 0.78   | cps   |
| Strontium  | 86-1  | 131600   | 133138   | 132818   | 132519   | 0.61   | cps   |
| Strontium  | 88-1  | 1153070  | 1144415  | 1155405  | 1150963  | 0.50   | cps   |
| Sulfur     | 34-1  | 496305   | 500113   | 506962   | 501127   | 1.08   | cps   |
| Terbium    | 159-1 | 10970303 | 10847330 | 10946667 | 10921433 | 0.60   | cps   |
| Terbium    | 159-2 | 5885902  | 6001013  | 5920557  | 5935824  | 0.99   | cps   |
| Thallium   | 203-1 | 92       | 75       | 100      | 89       | 14.32  | cps   |
| Thallium   | 205-1 | 175      | 242      | 175      | 197      | 19.52  | cps   |
| Tin        | 118-1 | 442      | 450      | 583      | 492      | 16.17  | cps   |
| Titanium   | 47-1  | 633      | 742      | 600      | 658      | 11.25  | cps   |
| Uranium    | 238-1 | 692      | 775      | 792      | 753      | 7.12   | cps   |
| Vanadium   | 51-2  | 127      | 137      | 140      | 134      | 5.16   | cps   |
| Yttrium    | 89-2  | 1432350  | 1438613  | 1427160  | 1432707  | 0.40   | cps   |
| Yttrium    | 89-1  | 9226772  | 9208602  | 9216027  | 9217133  | 0.10   | cps   |
| Zinc       | 66-2  | 17541    | 17514    | 17421    | 17492    | 0.36   | cps   |
| Zirconium  | 90-1  | 708      | 675      | 750      | 711      | 5.28   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601GY000000.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:01:32  | DataFile Name :   | 225SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 142  | 142  | 144     | 3.33   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-21 Instrumnet Name : P7  
 Client Sample ID : M05601HA000100.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:05:05 DataFile Name : 226SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 625      | 667      | 583      | 625      | 6.67   | cps   |
| Antimony   | 121-1 | 650      | 475      | 567      | 564      | 15.52  | cps   |
| Arsenic    | 75-2  | 104      | 102      | 98       | 101      | 2.80   | cps   |
| Barium     | 135-1 | 63521    | 63781    | 63254    | 63518    | 0.41   | cps   |
| Barium     | 137-1 | 108429   | 108707   | 107530   | 108222   | 0.57   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 11       | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6067449  | 6107960  | 6002033  | 6059147  | 0.88   | cps   |
| Bismuth    | 209-2 | 3986420  | 3956279  | 4007644  | 3983447  | 0.65   | cps   |
| Boron      | 10-1  | 1400     | 1025     | 1483     | 1303     | 18.74  | cps   |
| Boron      | 11-1  | 7502     | 7711     | 7035     | 7416     | 4.66   | cps   |
| Cadmium    | 106-1 | 2292     | 2342     | 2375     | 2336     | 1.80   | cps   |
| Cadmium    | 108-1 | 21       | 8        | 29       | 19       | 53.95  | cps   |
| Cadmium    | 111-1 | 1623     | 1688     | 1680     | 1664     | 2.12   | cps   |
| Calcium    | 43-1  | 416817   | 405883   | 410721   | 411140   | 1.33   | cps   |
| Calcium    | 44-1  | 6720542  | 6617306  | 6534668  | 6624172  | 1.41   | cps   |
| Chromium   | 52-2  | 1047     | 1220     | 1147     | 1138     | 7.65   | cps   |
| Cobalt     | 59-2  | 197      | 227      | 190      | 204      | 9.55   | cps   |
| Copper     | 63-2  | 1802979  | 1821367  | 1821629  | 1815325  | 0.59   | cps   |
| Dysprosium | 156-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Dysprosium | 156-1 | 8        | 8        | 42       | 19       | 99.00  | cps   |
| Erbium     | 164-1 | 42       | 42       | 25       | 36       | 26.65  | cps   |
| Erbium     | 164-2 | 17       | 23       | 17       | 19       | 20.36  | cps   |
| Gadolinium | 160-2 | 37       | 27       | 40       | 34       | 20.14  | cps   |
| Gadolinium | 160-1 | 67       | 75       | 67       | 69       | 6.93   | cps   |
| Holmium    | 165-2 | 5895663  | 5862381  | 5855155  | 5871066  | 0.37   | cps   |
| Holmium    | 165-1 | 10542933 | 10314004 | 10230745 | 10362561 | 1.56   | cps   |
| Indium     | 115-1 | 8523630  | 8470210  | 8339235  | 8444358  | 1.12   | cps   |
| Indium     | 115-2 | 1784151  | 1780256  | 1798148  | 1787518  | 0.53   | cps   |
| Iron       | 56-2  | 106216   | 107051   | 106037   | 106435   | 0.51   | cps   |
| Iron       | 57-2  | 2723     | 2450     | 2862     | 2678     | 7.81   | cps   |
| Lead       | 206-1 | 3978     | 4045     | 3756     | 3927     | 3.85   | cps   |
| Lead       | 207-1 | 3228     | 3312     | 3256     | 3265     | 1.30   | cps   |
| Lead       | 208-1 | 15037    | 15209    | 15171    | 15139    | 0.60   | cps   |
| Lithium    | 6-1   | 262510   | 264160   | 263691   | 263454   | 0.32   | cps   |
| Magnesium  | 24-2  | 1065424  | 1071422  | 1056668  | 1064505  | 0.70   | cps   |
| Manganese  | 55-2  | 7405     | 7305     | 7555     | 7422     | 1.70   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000100.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:05:05  | DataFile Name :   | 226SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 800      | 592      | 608      | 667      | 17.37  | cps   |
| Molybdenum | 95-1  | 717      | 800      | 817      | 778      | 6.89   | cps   |
| Molybdenum | 96-1  | 908      | 967      | 883      | 920      | 4.65   | cps   |
| Molybdenum | 97-1  | 525      | 525      | 475      | 508      | 5.68   | cps   |
| Molybdenum | 98-1  | 1175     | 1417     | 1200     | 1264     | 10.52  | cps   |
| Neodymium  | 150-1 | 27       | 0        | 13       | 13       | 100.01 | cps   |
| Neodymium  | 150-2 | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 2404     | 2410     | 2580     | 2465     | 4.06   | cps   |
| Phosphorus | 31-2  | 2892     | 3426     | 2892     | 3070     | 10.03  | cps   |
| Potassium  | 39-2  | 339081   | 347189   | 348152   | 344807   | 1.44   | cps   |
| Rhodium    | 103-2 | 4166052  | 4169484  | 4192903  | 4176146  | 0.35   | cps   |
| Rhodium    | 103-1 | 7832078  | 7779437  | 7747799  | 7786438  | 0.55   | cps   |
| Scandium   | 45-1  | 5346858  | 5266233  | 5273355  | 5295482  | 0.84   | cps   |
| Scandium   | 45-2  | 272341   | 273407   | 273365   | 273038   | 0.22   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 80       | 76       | 67       | 74       | 9.01   | cps   |
| Selenium   | 82-1  | 65       | -9       | 61       | 39       | 106.18 | cps   |
| Silicon    | 28-1  | 6437351  | 6520026  | 6483151  | 6480176  | 0.64   | cps   |
| Silver     | 109-1 | 108      | 92       | 92       | 97       | 9.90   | cps   |
| Silver     | 107-1 | 142      | 83       | 175      | 133      | 34.80  | cps   |
| Sodium     | 23-2  | 10295520 | 10209554 | 10237743 | 10247606 | 0.43   | cps   |
| Strontium  | 86-1  | 147687   | 146473   | 146406   | 146855   | 0.49   | cps   |
| Strontium  | 88-1  | 1295875  | 1283394  | 1276758  | 1285342  | 0.76   | cps   |
| Sulfur     | 34-1  | 514943   | 509108   | 514634   | 512895   | 0.64   | cps   |
| Terbium    | 159-1 | 10948953 | 10825484 | 10700921 | 10825119 | 1.15   | cps   |
| Terbium    | 159-2 | 5899364  | 5940685  | 5875197  | 5905082  | 0.56   | cps   |
| Thallium   | 203-1 | 133      | 75       | 67       | 92       | 39.63  | cps   |
| Thallium   | 205-1 | 217      | 100      | 192      | 169      | 36.25  | cps   |
| Tin        | 118-1 | 458      | 367      | 333      | 386      | 16.76  | cps   |
| Titanium   | 47-1  | 608      | 567      | 467      | 547      | 13.31  | cps   |
| Uranium    | 238-1 | 458      | 583      | 608      | 550      | 14.61  | cps   |
| Vanadium   | 51-2  | 157      | 180      | 117      | 151      | 21.20  | cps   |
| Yttrium    | 89-2  | 1424308  | 1429210  | 1427763  | 1427094  | 0.18   | cps   |
| Yttrium    | 89-1  | 9170883  | 9191332  | 9121585  | 9161267  | 0.39   | cps   |
| Zinc       | 66-2  | 26384    | 27079    | 26935    | 26799    | 1.37   | cps   |
| Zirconium  | 90-1  | 642      | 658      | 558      | 619      | 8.65   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000100.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:05:05  | DataFile Name :   | 226SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 92   | 133  | 119     | 20.14  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000100.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:08:38  | DataFile Name :   | 227SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 692      | 608      | 633      | 645      | 6.64   | cps   |
| Antimony   | 121-1 | 525      | 633      | 575      | 578      | 9.39   | cps   |
| Arsenic    | 75-2  | 107      | 130      | 119      | 119      | 9.37   | cps   |
| Barium     | 135-1 | 63688    | 61436    | 62173    | 62432    | 1.84   | cps   |
| Barium     | 137-1 | 109454   | 110319   | 107985   | 109253   | 1.08   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 0        | 11       | 86.60  | cps   |
| Bismuth    | 209-1 | 6056637  | 5936933  | 6154261  | 6049277  | 1.80   | cps   |
| Bismuth    | 209-2 | 3958325  | 3991960  | 3994067  | 3981451  | 0.50   | cps   |
| Boron      | 10-1  | 1158     | 1258     | 1200     | 1206     | 4.17   | cps   |
| Boron      | 11-1  | 7369     | 7452     | 7377     | 7399     | 0.62   | cps   |
| Cadmium    | 106-1 | 2409     | 2400     | 2509     | 2439     | 2.47   | cps   |
| Cadmium    | 108-1 | 0        | 8        | 0        | 3        | 173.21 | cps   |
| Cadmium    | 111-1 | 1715     | 1708     | 1794     | 1739     | 2.73   | cps   |
| Calcium    | 43-1  | 413850   | 412302   | 410200   | 412117   | 0.44   | cps   |
| Calcium    | 44-1  | 6671622  | 6511560  | 6560078  | 6581087  | 1.25   | cps   |
| Chromium   | 52-2  | 1137     | 1103     | 1157     | 1132     | 2.38   | cps   |
| Cobalt     | 59-2  | 173      | 170      | 170      | 171      | 1.13   | cps   |
| Copper     | 63-2  | 1814098  | 1832373  | 1840326  | 1828932  | 0.74   | cps   |
| Dysprosium | 156-2 | 13       | 17       | 13       | 14       | 13.35  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 17       | 31       | 41.66  | cps   |
| Erbium     | 164-1 | 67       | 50       | 42       | 53       | 24.12  | cps   |
| Erbium     | 164-2 | 27       | 17       | 40       | 28       | 42.13  | cps   |
| Gadolinium | 160-2 | 23       | 33       | 37       | 31       | 22.31  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 33       | 61       | 41.67  | cps   |
| Holmium    | 165-2 | 5957495  | 5955494  | 5968557  | 5960515  | 0.12   | cps   |
| Holmium    | 165-1 | 10480000 | 10341594 | 10405635 | 10409077 | 0.67   | cps   |
| Indium     | 115-1 | 8450543  | 8413810  | 8472298  | 8445550  | 0.35   | cps   |
| Indium     | 115-2 | 1786708  | 1790411  | 1791432  | 1789517  | 0.14   | cps   |
| Iron       | 56-2  | 105666   | 105655   | 107389   | 106237   | 0.94   | cps   |
| Iron       | 57-2  | 2667     | 2545     | 2761     | 2658     | 4.09   | cps   |
| Lead       | 206-1 | 4190     | 4345     | 4223     | 4253     | 1.93   | cps   |
| Lead       | 207-1 | 3412     | 3906     | 3589     | 3636     | 6.89   | cps   |
| Lead       | 208-1 | 16110    | 16532    | 16732    | 16458    | 1.93   | cps   |
| Lithium    | 6-1   | 269137   | 264969   | 267931   | 267346   | 0.80   | cps   |
| Magnesium  | 24-2  | 1067808  | 1072687  | 1066348  | 1068948  | 0.31   | cps   |
| Manganese  | 55-2  | 7786     | 7305     | 7289     | 7460     | 3.78   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000100.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:08:38  | DataFile Name :   | 227SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 575      | 767      | 583      | 642      | 16.88  | cps   |
| Molybdenum | 95-1  | 833      | 825      | 850      | 836      | 1.52   | cps   |
| Molybdenum | 96-1  | 967      | 917      | 892      | 925      | 4.13   | cps   |
| Molybdenum | 97-1  | 425      | 533      | 483      | 481      | 11.28  | cps   |
| Molybdenum | 98-1  | 1242     | 1242     | 1242     | 1242     | 0.00   | cps   |
| Neodymium  | 150-1 | 0        | 33       | 7        | 13       | 132.27 | cps   |
| Neodymium  | 150-2 | 7        | 10       | 10       | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 1683     | 1583     | 1673     | 1647     | 3.35   | cps   |
| Phosphorus | 31-2  | 3284     | 3384     | 3134     | 3267     | 3.85   | cps   |
| Potassium  | 39-2  | 346707   | 348357   | 344543   | 346536   | 0.55   | cps   |
| Rhodium    | 103-2 | 4171819  | 4162860  | 4184513  | 4173064  | 0.26   | cps   |
| Rhodium    | 103-1 | 7934341  | 7788919  | 7846371  | 7856543  | 0.93   | cps   |
| Scandium   | 45-1  | 5399598  | 5234422  | 5285326  | 5306449  | 1.59   | cps   |
| Scandium   | 45-2  | 272964   | 273277   | 275449   | 273896   | 0.49   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 89       | 74       | 81       | 81       | 9.09   | cps   |
| Selenium   | 82-1  | 17       | -11      | 5        | 4        | 365.31 | cps   |
| Silicon    | 28-1  | 6522930  | 6452749  | 6579198  | 6518292  | 0.97   | cps   |
| Silver     | 109-1 | 125      | 108      | 117      | 117      | 7.14   | cps   |
| Silver     | 107-1 | 183      | 117      | 175      | 158      | 22.94  | cps   |
| Sodium     | 23-2  | 10391788 | 10307181 | 10248699 | 10315889 | 0.70   | cps   |
| Strontium  | 86-1  | 146531   | 146620   | 143740   | 145630   | 1.12   | cps   |
| Strontium  | 88-1  | 1294632  | 1275450  | 1288862  | 1286315  | 0.77   | cps   |
| Sulfur     | 34-1  | 515094   | 515196   | 514309   | 514866   | 0.09   | cps   |
| Terbium    | 159-1 | 10888693 | 10891221 | 10833763 | 10871226 | 0.30   | cps   |
| Terbium    | 159-2 | 5868973  | 5912507  | 5978479  | 5919987  | 0.93   | cps   |
| Thallium   | 203-1 | 125      | 75       | 67       | 89       | 35.50  | cps   |
| Thallium   | 205-1 | 183      | 183      | 175      | 181      | 2.66   | cps   |
| Tin        | 118-1 | 492      | 542      | 558      | 531      | 6.54   | cps   |
| Titanium   | 47-1  | 458      | 583      | 575      | 539      | 12.97  | cps   |
| Uranium    | 238-1 | 550      | 633      | 550      | 578      | 8.33   | cps   |
| Vanadium   | 51-2  | 93       | 140      | 170      | 134      | 28.73  | cps   |
| Yttrium    | 89-2  | 1432514  | 1431495  | 1432946  | 1432318  | 0.05   | cps   |
| Yttrium    | 89-1  | 9225422  | 9197726  | 9168108  | 9197085  | 0.31   | cps   |
| Zinc       | 66-2  | 34107    | 34093    | 34484    | 34228    | 0.65   | cps   |
| Zirconium  | 90-1  | 658      | 475      | 792      | 642      | 24.78  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000100.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:08:38  | DataFile Name :   | 227SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 42   | 133  | 106     | 52.57  | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:12:12  | DataFile Name :   | 228SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1450     | 1684     | 1851     | 1662     | 12.13  | cps   |
| Antimony   | 121-1 | 575      | 517      | 525      | 539      | 5.85   | cps   |
| Arsenic    | 75-2  | 111      | 111      | 96       | 106      | 8.05   | cps   |
| Barium     | 135-1 | 57001    | 58574    | 57813    | 57796    | 1.36   | cps   |
| Barium     | 137-1 | 98825    | 100253   | 98356    | 99145    | 1.00   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 6        | 6        | 0.00   | cps   |
| Bismuth    | 209-1 | 6212889  | 6078972  | 6016697  | 6102853  | 1.64   | cps   |
| Bismuth    | 209-2 | 3920226  | 4011477  | 4010709  | 3980804  | 1.32   | cps   |
| Boron      | 10-1  | 1258     | 1200     | 1183     | 1214     | 3.24   | cps   |
| Boron      | 11-1  | 6994     | 7035     | 7227     | 7085     | 1.76   | cps   |
| Cadmium    | 106-1 | 2200     | 2209     | 2400     | 2270     | 4.98   | cps   |
| Cadmium    | 108-1 | 67       | 50       | 42       | 53       | 24.12  | cps   |
| Cadmium    | 111-1 | 1819     | 1911     | 1918     | 1882     | 2.95   | cps   |
| Calcium    | 43-1  | 390480   | 389131   | 390105   | 389905   | 0.18   | cps   |
| Calcium    | 44-1  | 6352396  | 6358583  | 6357167  | 6356049  | 0.05   | cps   |
| Chromium   | 52-2  | 1217     | 1183     | 1173     | 1191     | 1.91   | cps   |
| Cobalt     | 59-2  | 357      | 360      | 410      | 376      | 7.95   | cps   |
| Copper     | 63-2  | 1319033  | 1333855  | 1337457  | 1330115  | 0.73   | cps   |
| Dysprosium | 156-2 | 27       | 30       | 40       | 32       | 21.53  | cps   |
| Dysprosium | 156-1 | 75       | 50       | 58       | 61       | 20.83  | cps   |
| Erbium     | 164-1 | 67       | 92       | 92       | 83       | 17.32  | cps   |
| Erbium     | 164-2 | 50       | 40       | 47       | 46       | 11.18  | cps   |
| Gadolinium | 160-2 | 73       | 53       | 53       | 60       | 19.25  | cps   |
| Gadolinium | 160-1 | 67       | 158      | 100      | 108      | 42.83  | cps   |
| Holmium    | 165-2 | 5861117  | 5983651  | 5951432  | 5932067  | 1.07   | cps   |
| Holmium    | 165-1 | 10359393 | 10263539 | 10354093 | 10325675 | 0.52   | cps   |
| Indium     | 115-1 | 8411961  | 8410591  | 8262238  | 8361596  | 1.03   | cps   |
| Indium     | 115-2 | 1759208  | 1797685  | 1789958  | 1782284  | 1.14   | cps   |
| Iron       | 56-2  | 151125   | 148074   | 147803   | 149000   | 1.24   | cps   |
| Iron       | 57-2  | 3767     | 3612     | 4566     | 3982     | 12.86  | cps   |
| Lead       | 206-1 | 13118    | 13696    | 13313    | 13376    | 2.20   | cps   |
| Lead       | 207-1 | 11283    | 11088    | 10838    | 11070    | 2.01   | cps   |
| Lead       | 208-1 | 51986    | 52309    | 51028    | 51774    | 1.29   | cps   |
| Lithium    | 6-1   | 266469   | 268720   | 263957   | 266382   | 0.89   | cps   |
| Magnesium  | 24-2  | 1020291  | 1021299  | 1044676  | 1028755  | 1.34   | cps   |
| Manganese  | 55-2  | 43213    | 44593    | 44280    | 44029    | 1.64   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:12:12  | DataFile Name :   | 228SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 675      | 742      | 600      | 672      | 10.54  | cps   |
| Molybdenum | 95-1  | 683      | 700      | 825      | 736      | 10.52  | cps   |
| Molybdenum | 96-1  | 808      | 817      | 725      | 783      | 6.47   | cps   |
| Molybdenum | 97-1  | 517      | 467      | 550      | 511      | 8.21   | cps   |
| Molybdenum | 98-1  | 1117     | 1117     | 1192     | 1142     | 3.79   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 67       | 42       | 50.76  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 13       | 12       | 15.73  | cps   |
| Nickel     | 60-2  | 22751    | 23319    | 23048    | 23039    | 1.23   | cps   |
| Phosphorus | 31-2  | 2950     | 3217     | 2542     | 2903     | 11.71  | cps   |
| Potassium  | 39-2  | 323068   | 331709   | 328369   | 327715   | 1.33   | cps   |
| Rhodium    | 103-2 | 4149077  | 4202566  | 4182952  | 4178199  | 0.65   | cps   |
| Rhodium    | 103-1 | 7942357  | 7780099  | 7742597  | 7821684  | 1.36   | cps   |
| Scandium   | 45-1  | 5360167  | 5255646  | 5186749  | 5267521  | 1.66   | cps   |
| Scandium   | 45-2  | 267270   | 275704   | 271389   | 271454   | 1.55   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 63       | 87       | 72       | 74       | 16.40  | cps   |
| Selenium   | 82-1  | 7        | 77       | -19      | 22       | 230.97 | cps   |
| Silicon    | 28-1  | 6228798  | 6215988  | 6179923  | 6208236  | 0.41   | cps   |
| Silver     | 109-1 | 92       | 250      | 167      | 169      | 46.74  | cps   |
| Silver     | 107-1 | 200      | 200      | 167      | 189      | 10.19  | cps   |
| Sodium     | 23-2  | 9692124  | 9838073  | 9885129  | 9805109  | 1.03   | cps   |
| Strontium  | 86-1  | 138630   | 138614   | 139179   | 138807   | 0.23   | cps   |
| Strontium  | 88-1  | 1206710  | 1206427  | 1210171  | 1207769  | 0.17   | cps   |
| Sulfur     | 34-1  | 508396   | 513289   | 504560   | 508748   | 0.86   | cps   |
| Terbium    | 159-1 | 10881141 | 10776232 | 10713992 | 10790455 | 0.78   | cps   |
| Terbium    | 159-2 | 5843450  | 5937084  | 5931299  | 5903944  | 0.89   | cps   |
| Thallium   | 203-1 | 125      | 58       | 92       | 92       | 36.36  | cps   |
| Thallium   | 205-1 | 250      | 208      | 258      | 239      | 11.21  | cps   |
| Tin        | 118-1 | 583      | 625      | 500      | 569      | 11.18  | cps   |
| Titanium   | 47-1  | 767      | 1134     | 775      | 892      | 23.54  | cps   |
| Uranium    | 238-1 | 1083     | 875      | 967      | 975      | 10.71  | cps   |
| Vanadium   | 51-2  | 177      | 170      | 170      | 172      | 2.24   | cps   |
| Yttrium    | 89-2  | 1404915  | 1435017  | 1441142  | 1427025  | 1.36   | cps   |
| Yttrium    | 89-1  | 9155863  | 9144312  | 9110775  | 9136983  | 0.26   | cps   |
| Zinc       | 66-2  | 202321   | 206553   | 206171   | 205015   | 1.14   | cps   |
| Zirconium  | 90-1  | 800      | 575      | 792      | 722      | 17.66  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:12:12  | DataFile Name :   | 228SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 200  | 175  | 208     | 18.33  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-24 Instrumnet Name : P7  
 Client Sample ID : M05601HA000103.2B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:15:45 DataFile Name : 229SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1117     | 1208     | 1108     | 1145     | 4.85   | cps   |
| Antimony   | 121-1 | 467      | 583      | 558      | 536      | 11.46  | cps   |
| Arsenic    | 75-2  | 104      | 78       | 94       | 92       | 14.29  | cps   |
| Barium     | 135-1 | 55202    | 54399    | 55076    | 54892    | 0.79   | cps   |
| Barium     | 137-1 | 95209    | 94085    | 95184    | 94826    | 0.68   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6090629  | 6159872  | 5927879  | 6059460  | 1.97   | cps   |
| Bismuth    | 209-2 | 3909189  | 4033408  | 3876354  | 3939650  | 2.10   | cps   |
| Boron      | 10-1  | 1275     | 1283     | 1250     | 1270     | 1.37   | cps   |
| Boron      | 11-1  | 7119     | 6969     | 6552     | 6880     | 4.27   | cps   |
| Cadmium    | 106-1 | 2442     | 2134     | 2609     | 2395     | 10.07  | cps   |
| Cadmium    | 108-1 | 17       | 17       | 38       | 24       | 50.93  | cps   |
| Cadmium    | 111-1 | 1835     | 1636     | 1979     | 1817     | 9.48   | cps   |
| Calcium    | 43-1  | 391862   | 385751   | 383344   | 386986   | 1.13   | cps   |
| Calcium    | 44-1  | 6350512  | 6230307  | 6264640  | 6281820  | 0.99   | cps   |
| Chromium   | 52-2  | 1160     | 1207     | 1160     | 1176     | 2.29   | cps   |
| Cobalt     | 59-2  | 273      | 220      | 273      | 256      | 12.05  | cps   |
| Copper     | 63-2  | 1179026  | 1189424  | 1192047  | 1186833  | 0.58   | cps   |
| Dysprosium | 156-2 | 7        | 20       | 40       | 22       | 75.49  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 50       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 75       | 108      | 25       | 69       | 60.40  | cps   |
| Erbium     | 164-2 | 73       | 67       | 30       | 57       | 41.18  | cps   |
| Gadolinium | 160-2 | 47       | 37       | 67       | 50       | 30.55  | cps   |
| Gadolinium | 160-1 | 117      | 117      | 100      | 111      | 8.66   | cps   |
| Holmium    | 165-2 | 5889883  | 5981945  | 5850160  | 5907329  | 1.14   | cps   |
| Holmium    | 165-1 | 10478070 | 10432873 | 10250816 | 10387253 | 1.16   | cps   |
| Indium     | 115-1 | 8482881  | 8499221  | 8341543  | 8441215  | 1.03   | cps   |
| Indium     | 115-2 | 1765454  | 1787401  | 1765220  | 1772692  | 0.72   | cps   |
| Iron       | 56-2  | 107631   | 108233   | 108629   | 108164   | 0.46   | cps   |
| Iron       | 57-2  | 2372     | 2700     | 2806     | 2626     | 8.61   | cps   |
| Lead       | 206-1 | 7608     | 7480     | 7536     | 7541     | 0.85   | cps   |
| Lead       | 207-1 | 6213     | 6157     | 6357     | 6242     | 1.65   | cps   |
| Lead       | 208-1 | 29391    | 29002    | 29113    | 29169    | 0.69   | cps   |
| Lithium    | 6-1   | 270922   | 270544   | 263806   | 268424   | 1.49   | cps   |
| Magnesium  | 24-2  | 1017246  | 1002745  | 1022763  | 1014251  | 1.02   | cps   |
| Manganese  | 55-2  | 31551    | 31344    | 31791    | 31562    | 0.71   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.2B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:15:45  | DataFile Name :   | 229SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 617      | 633      | 608      | 619      | 2.06     | cps   |
| Molybdenum | 95-1  | 600      | 700      | 700      | 667      | 8.66     | cps   |
| Molybdenum | 96-1  | 825      | 858      | 850      | 845      | 2.05     | cps   |
| Molybdenum | 97-1  | 483      | 458      | 325      | 422      | 20.16    | cps   |
| Molybdenum | 98-1  | 1150     | 1067     | 1025     | 1081     | 5.89     | cps   |
| Neodymium  | 150-1 | 33       | 47       | 53       | 44       | 22.92    | cps   |
| Neodymium  | 150-2 | 7        | 13       | 20       | 13       | 49.99    | cps   |
| Nickel     | 60-2  | 3497     | 3124     | 3450     | 3357     | 6.06     | cps   |
| Phosphorus | 31-2  | 3075     | 3000     | 3376     | 3150     | 6.30     | cps   |
| Potassium  | 39-2  | 319774   | 322879   | 327547   | 323400   | 1.21     | cps   |
| Rhodium    | 103-2 | 4130257  | 4174927  | 4125676  | 4143620  | 0.66     | cps   |
| Rhodium    | 103-1 | 7825865  | 7844392  | 7680320  | 7783526  | 1.15     | cps   |
| Scandium   | 45-1  | 5286013  | 5289989  | 5287304  | 5287769  | 0.04     | cps   |
| Scandium   | 45-2  | 268935   | 273048   | 268664   | 270216   | 0.91     | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21   | cps   |
| Selenium   | 78-2  | 74       | 61       | 109      | 81       | 30.58    | cps   |
| Selenium   | 82-1  | -48      | 73       | -31      | -2       | -3783.41 | cps   |
| Silicon    | 28-1  | 6184905  | 6171602  | 6058802  | 6138437  | 1.13     | cps   |
| Silver     | 109-1 | 125      | 108      | 142      | 125      | 13.33    | cps   |
| Silver     | 107-1 | 275      | 175      | 175      | 208      | 27.71    | cps   |
| Sodium     | 23-2  | 9678628  | 9646669  | 9649543  | 9658280  | 0.18     | cps   |
| Strontium  | 86-1  | 134743   | 134247   | 134619   | 134537   | 0.19     | cps   |
| Strontium  | 88-1  | 1205617  | 1187081  | 1184771  | 1192489  | 0.96     | cps   |
| Sulfur     | 34-1  | 510076   | 503299   | 505460   | 506278   | 0.68     | cps   |
| Terbium    | 159-1 | 10882868 | 10877022 | 10750878 | 10836923 | 0.69     | cps   |
| Terbium    | 159-2 | 5881039  | 5969967  | 5877647  | 5909551  | 0.89     | cps   |
| Thallium   | 203-1 | 42       | 83       | 133      | 86       | 53.30    | cps   |
| Thallium   | 205-1 | 275      | 150      | 192      | 206      | 30.96    | cps   |
| Tin        | 118-1 | 517      | 458      | 525      | 500      | 7.26     | cps   |
| Titanium   | 47-1  | 650      | 817      | 708      | 725      | 11.67    | cps   |
| Uranium    | 238-1 | 817      | 967      | 883      | 889      | 8.45     | cps   |
| Vanadium   | 51-2  | 140      | 117      | 157      | 138      | 14.58    | cps   |
| Yttrium    | 89-2  | 1407522  | 1410330  | 1400737  | 1406196  | 0.35     | cps   |
| Yttrium    | 89-1  | 9256943  | 9156444  | 8974265  | 9129217  | 1.57     | cps   |
| Zinc       | 66-2  | 132074   | 133402   | 133073   | 132849   | 0.52     | cps   |
| Zirconium  | 90-1  | 733      | 675      | 750      | 719      | 5.47     | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-24             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601HA000103.2B-07 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:15:45  | DataFile Name :   | 229SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 142  | 117  | 142     | 17.65  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-25 Instrumnet Name : P7  
 Client Sample ID : M05601HA000103.3B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:19:18 DataFile Name : 230SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1342     | 1267     | 1325     | 1311     | 3.00   | cps   |
| Antimony   | 121-1 | 475      | 600      | 558      | 544      | 11.69  | cps   |
| Arsenic    | 75-2  | 104      | 109      | 113      | 109      | 4.29   | cps   |
| Barium     | 135-1 | 56449    | 55704    | 55386    | 55846    | 0.98   | cps   |
| Barium     | 137-1 | 94797    | 94974    | 93942    | 94571    | 0.58   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 28       | 13       | 98.94  | cps   |
| Bismuth    | 209-1 | 5991966  | 6060388  | 6197195  | 6083183  | 1.72   | cps   |
| Bismuth    | 209-2 | 3964409  | 4056538  | 4014469  | 4011806  | 1.15   | cps   |
| Boron      | 10-1  | 1242     | 1167     | 1183     | 1197     | 3.29   | cps   |
| Boron      | 11-1  | 6693     | 6777     | 6735     | 6735     | 0.62   | cps   |
| Cadmium    | 106-1 | 2350     | 2584     | 2217     | 2384     | 7.79   | cps   |
| Cadmium    | 108-1 | 21       | 8        | 4        | 11       | 78.05  | cps   |
| Cadmium    | 111-1 | 1681     | 1844     | 1611     | 1712     | 6.99   | cps   |
| Calcium    | 43-1  | 393019   | 386895   | 389898   | 389937   | 0.79   | cps   |
| Calcium    | 44-1  | 6250783  | 6276380  | 6272072  | 6266412  | 0.22   | cps   |
| Chromium   | 52-2  | 1223     | 1277     | 1280     | 1260     | 2.52   | cps   |
| Cobalt     | 59-2  | 197      | 260      | 240      | 232      | 13.94  | cps   |
| Copper     | 63-2  | 1248376  | 1274606  | 1270202  | 1264395  | 1.11   | cps   |
| Dysprosium | 156-2 | 20       | 37       | 17       | 24       | 43.83  | cps   |
| Dysprosium | 156-1 | 25       | 108      | 33       | 56       | 82.62  | cps   |
| Erbium     | 164-1 | 100      | 67       | 108      | 92       | 24.05  | cps   |
| Erbium     | 164-2 | 33       | 37       | 30       | 33       | 10.01  | cps   |
| Gadolinium | 160-2 | 57       | 53       | 63       | 58       | 8.81   | cps   |
| Gadolinium | 160-1 | 125      | 125      | 67       | 106      | 31.91  | cps   |
| Holmium    | 165-2 | 5895160  | 5989221  | 5937214  | 5940532  | 0.79   | cps   |
| Holmium    | 165-1 | 10448817 | 10348142 | 10425024 | 10407328 | 0.51   | cps   |
| Indium     | 115-1 | 8418107  | 8483461  | 8439749  | 8447106  | 0.39   | cps   |
| Indium     | 115-2 | 1766449  | 1787482  | 1783726  | 1779219  | 0.63   | cps   |
| Iron       | 56-2  | 158697   | 153893   | 153892   | 155494   | 1.78   | cps   |
| Iron       | 57-2  | 3562     | 3739     | 4023     | 3775     | 6.16   | cps   |
| Lead       | 206-1 | 16700    | 17000    | 17050    | 16917    | 1.12   | cps   |
| Lead       | 207-1 | 13747    | 13613    | 13496    | 13619    | 0.92   | cps   |
| Lead       | 208-1 | 64112    | 64535    | 64814    | 64487    | 0.55   | cps   |
| Lithium    | 6-1   | 271583   | 273741   | 268194   | 271172   | 1.03   | cps   |
| Magnesium  | 24-2  | 1018240  | 1014434  | 1022607  | 1018427  | 0.40   | cps   |
| Manganese  | 55-2  | 41198    | 41937    | 42228    | 41787    | 1.27   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.3B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:19:18  | DataFile Name :   | 230SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 658      | 625      | 725      | 669      | 7.61   | cps   |
| Molybdenum | 95-1  | 675      | 700      | 567      | 647      | 10.95  | cps   |
| Molybdenum | 96-1  | 750      | 742      | 792      | 761      | 3.52   | cps   |
| Molybdenum | 97-1  | 450      | 458      | 450      | 453      | 1.06   | cps   |
| Molybdenum | 98-1  | 1100     | 1225     | 1217     | 1181     | 5.92   | cps   |
| Neodymium  | 150-1 | 27       | 87       | 47       | 53       | 57.28  | cps   |
| Neodymium  | 150-2 | 27       | 20       | 13       | 20       | 33.35  | cps   |
| Nickel     | 60-2  | 1513     | 1533     | 1590     | 1546     | 2.57   | cps   |
| Phosphorus | 31-2  | 3050     | 3326     | 3167     | 3181     | 4.34   | cps   |
| Potassium  | 39-2  | 327665   | 330533   | 324546   | 327581   | 0.91   | cps   |
| Rhodium    | 103-2 | 4133880  | 4208850  | 4217039  | 4186589  | 1.09   | cps   |
| Rhodium    | 103-1 | 7847284  | 7851562  | 7794140  | 7830995  | 0.41   | cps   |
| Scandium   | 45-1  | 5345577  | 5304637  | 5358599  | 5336271  | 0.53   | cps   |
| Scandium   | 45-2  | 271683   | 273192   | 273621   | 272832   | 0.37   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 81       | 65       | 72       | 73       | 11.46  | cps   |
| Selenium   | 82-1  | 38       | 10       | 98       | 49       | 92.63  | cps   |
| Silicon    | 28-1  | 6283493  | 6231397  | 6238404  | 6251098  | 0.45   | cps   |
| Silver     | 109-1 | 217      | 158      | 200      | 192      | 15.68  | cps   |
| Silver     | 107-1 | 225      | 175      | 100      | 167      | 37.75  | cps   |
| Sodium     | 23-2  | 9764423  | 9741059  | 9681310  | 9728931  | 0.44   | cps   |
| Strontium  | 86-1  | 137856   | 135315   | 136568   | 136580   | 0.93   | cps   |
| Strontium  | 88-1  | 1191621  | 1176620  | 1191736  | 1186659  | 0.73   | cps   |
| Sulfur     | 34-1  | 506419   | 506631   | 509638   | 507563   | 0.35   | cps   |
| Terbium    | 159-1 | 10821018 | 10916606 | 10871914 | 10869846 | 0.44   | cps   |
| Terbium    | 159-2 | 5895117  | 5930752  | 5942629  | 5922833  | 0.42   | cps   |
| Thallium   | 203-1 | 75       | 58       | 92       | 75       | 22.22  | cps   |
| Thallium   | 205-1 | 167      | 200      | 117      | 161      | 26.03  | cps   |
| Tin        | 118-1 | 567      | 542      | 575      | 561      | 3.09   | cps   |
| Titanium   | 47-1  | 742      | 658      | 700      | 700      | 5.95   | cps   |
| Uranium    | 238-1 | 833      | 750      | 833      | 806      | 5.97   | cps   |
| Vanadium   | 51-2  | 197      | 197      | 150      | 181      | 14.88  | cps   |
| Yttrium    | 89-2  | 1417186  | 1438513  | 1434093  | 1429931  | 0.79   | cps   |
| Yttrium    | 89-1  | 9236626  | 9092286  | 9129086  | 9152666  | 0.82   | cps   |
| Zinc       | 66-2  | 41359    | 41736    | 41298    | 41464    | 0.57   | cps   |
| Zirconium  | 90-1  | 708      | 683      | 767      | 719      | 5.94   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000103.3B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:19:18  | DataFile Name :   | 230SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 175  | 125  | 133     | 28.64  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-29 Instrumnet Name : P7  
 Client Sample ID : M05601HA000137.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:22:51 DataFile Name : 231SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1142     | 1283     | 1292     | 1239     | 6.80   | cps   |
| Antimony   | 121-1 | 608      | 583      | 558      | 583      | 4.29   | cps   |
| Arsenic    | 75-2  | 117      | 128      | 85       | 110      | 20.11  | cps   |
| Barium     | 135-1 | 55436    | 55855    | 57169    | 56153    | 1.61   | cps   |
| Barium     | 137-1 | 96106    | 96720    | 96299    | 96375    | 0.33   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 6        | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6223786  | 6112123  | 6027386  | 6121099  | 1.61   | cps   |
| Bismuth    | 209-2 | 3947943  | 4000614  | 4020368  | 3989641  | 0.94   | cps   |
| Boron      | 10-1  | 1125     | 1150     | 1258     | 1178     | 6.02   | cps   |
| Boron      | 11-1  | 7194     | 6969     | 7127     | 7096     | 1.63   | cps   |
| Cadmium    | 106-1 | 2567     | 2275     | 2275     | 2373     | 7.10   | cps   |
| Cadmium    | 108-1 | 17       | 29       | 25       | 24       | 26.95  | cps   |
| Cadmium    | 111-1 | 1827     | 1639     | 1688     | 1718     | 5.68   | cps   |
| Calcium    | 43-1  | 384934   | 382437   | 381487   | 382953   | 0.46   | cps   |
| Calcium    | 44-1  | 6264144  | 6175908  | 6143582  | 6194545  | 1.01   | cps   |
| Chromium   | 52-2  | 1147     | 1190     | 1173     | 1170     | 1.87   | cps   |
| Cobalt     | 59-2  | 197      | 203      | 217      | 206      | 4.95   | cps   |
| Copper     | 63-2  | 1184715  | 1205546  | 1203512  | 1197924  | 0.96   | cps   |
| Dysprosium | 156-2 | 17       | 7        | 30       | 18       | 65.83  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 42       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 25       | 83       | 42       | 50       | 60.09  | cps   |
| Erbium     | 164-2 | 20       | 20       | 33       | 24       | 31.49  | cps   |
| Gadolinium | 160-2 | 43       | 33       | 30       | 36       | 19.51  | cps   |
| Gadolinium | 160-1 | 133      | 83       | 75       | 97       | 32.45  | cps   |
| Holmium    | 165-2 | 5901053  | 5904780  | 5967859  | 5924564  | 0.63   | cps   |
| Holmium    | 165-1 | 10442791 | 10416343 | 10381000 | 10413378 | 0.30   | cps   |
| Indium     | 115-1 | 8535361  | 8468072  | 8419470  | 8474301  | 0.69   | cps   |
| Indium     | 115-2 | 1770435  | 1781006  | 1781734  | 1777725  | 0.36   | cps   |
| Iron       | 56-2  | 46380    | 47524    | 49937    | 47947    | 3.79   | cps   |
| Iron       | 57-2  | 1300     | 1411     | 1072     | 1261     | 13.70  | cps   |
| Lead       | 206-1 | 7975     | 7841     | 7958     | 7925     | 0.92   | cps   |
| Lead       | 207-1 | 6785     | 6791     | 7063     | 6880     | 2.31   | cps   |
| Lead       | 208-1 | 31532    | 31532    | 31866    | 31644    | 0.61   | cps   |
| Lithium    | 6-1   | 270680   | 267631   | 266951   | 268421   | 0.74   | cps   |
| Magnesium  | 24-2  | 995319   | 987729   | 1004748  | 995932   | 0.86   | cps   |
| Manganese  | 55-2  | 16800    | 17297    | 17304    | 17134    | 1.69   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000137.1B-07 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:22:51  | DataFile Name :   | 231SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 575      | 567      | 858      | 667      | 24.91  | cps   |
| Molybdenum | 95-1  | 708      | 650      | 775      | 711      | 8.80   | cps   |
| Molybdenum | 96-1  | 892      | 833      | 708      | 811      | 11.55  | cps   |
| Molybdenum | 97-1  | 458      | 492      | 475      | 475      | 3.51   | cps   |
| Molybdenum | 98-1  | 1300     | 1142     | 1008     | 1150     | 12.70  | cps   |
| Neodymium  | 150-1 | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 17       | 7        | 13       | 12       | 41.65  | cps   |
| Nickel     | 60-2  | 4137     | 4084     | 4111     | 4111     | 0.65   | cps   |
| Phosphorus | 31-2  | 2992     | 2925     | 3042     | 2987     | 1.96   | cps   |
| Potassium  | 39-2  | 320801   | 314309   | 315727   | 316946   | 1.08   | cps   |
| Rhodium    | 103-2 | 4167060  | 4163792  | 4188409  | 4173087  | 0.32   | cps   |
| Rhodium    | 103-1 | 7884309  | 7930803  | 7849415  | 7888176  | 0.52   | cps   |
| Scandium   | 45-1  | 5337996  | 5295110  | 5271339  | 5301482  | 0.64   | cps   |
| Scandium   | 45-2  | 271795   | 268868   | 270348   | 270337   | 0.54   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 57       | 57       | 70       | 62       | 12.12  | cps   |
| Selenium   | 82-1  | 94       | -7       | -14      | 24       | 247.73 | cps   |
| Silicon    | 28-1  | 6182617  | 6337085  | 6180621  | 6233441  | 1.44   | cps   |
| Silver     | 109-1 | 367      | 325      | 242      | 311      | 20.46  | cps   |
| Silver     | 107-1 | 408      | 367      | 383      | 386      | 5.43   | cps   |
| Sodium     | 23-2  | 9560291  | 9380299  | 9502521  | 9481037  | 0.97   | cps   |
| Strontium  | 86-1  | 135938   | 135072   | 133904   | 134971   | 0.76   | cps   |
| Strontium  | 88-1  | 1195274  | 1189616  | 1169482  | 1184791  | 1.14   | cps   |
| Sulfur     | 34-1  | 508579   | 512107   | 509442   | 510043   | 0.36   | cps   |
| Terbium    | 159-1 | 10733710 | 10855977 | 10861202 | 10816963 | 0.67   | cps   |
| Terbium    | 159-2 | 5890944  | 5943572  | 5932965  | 5922494  | 0.47   | cps   |
| Thallium   | 203-1 | 92       | 75       | 92       | 86       | 11.18  | cps   |
| Thallium   | 205-1 | 100      | 167      | 158      | 142      | 25.64  | cps   |
| Tin        | 118-1 | 492      | 350      | 483      | 442      | 18.00  | cps   |
| Titanium   | 47-1  | 583      | 550      | 500      | 544      | 7.70   | cps   |
| Uranium    | 238-1 | 492      | 508      | 533      | 511      | 4.10   | cps   |
| Vanadium   | 51-2  | 143      | 110      | 150      | 134      | 15.94  | cps   |
| Yttrium    | 89-2  | 1415623  | 1423914  | 1431646  | 1423727  | 0.56   | cps   |
| Yttrium    | 89-1  | 9251336  | 9186315  | 9006883  | 9148178  | 1.38   | cps   |
| Zinc       | 66-2  | 166419   | 168024   | 168820   | 167754   | 0.73   | cps   |
| Zirconium  | 90-1  | 717      | 1386     | 583      | 895      | 48.02  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1103-29             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601HA000137.1B-07 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:22:51  | DataFile Name :   | 231SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 175  | 125  | 156     | 17.22  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-30 Instrumnet Name : P7  
 Client Sample ID : M05601HA000137.2B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:26:24 DataFile Name : 232SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 975      | 833      | 1117     | 975      | 14.53  | cps   |
| Antimony   | 121-1 | 583      | 642      | 542      | 589      | 8.53   | cps   |
| Arsenic    | 75-2  | 139      | 122      | 94       | 119      | 18.94  | cps   |
| Barium     | 135-1 | 56909    | 55720    | 54943    | 55857    | 1.77   | cps   |
| Barium     | 137-1 | 95536    | 94932    | 97264    | 95911    | 1.26   | cps   |
| Beryllium  | 9-1   | 6        | 22       | 6        | 11       | 86.55  | cps   |
| Bismuth    | 209-1 | 6238093  | 6138516  | 6192105  | 6189571  | 0.81   | cps   |
| Bismuth    | 209-2 | 3968106  | 3789873  | 3844833  | 3867604  | 2.36   | cps   |
| Boron      | 10-1  | 1358     | 950      | 1142     | 1150     | 17.77  | cps   |
| Boron      | 11-1  | 6368     | 7210     | 6885     | 6821     | 6.23   | cps   |
| Cadmium    | 106-1 | 2542     | 2559     | 2509     | 2536     | 1.00   | cps   |
| Cadmium    | 108-1 | 13       | 25       | 17       | 18       | 35.25  | cps   |
| Cadmium    | 111-1 | 1800     | 1849     | 1786     | 1811     | 1.81   | cps   |
| Calcium    | 43-1  | 381217   | 374480   | 378132   | 377943   | 0.89   | cps   |
| Calcium    | 44-1  | 6074771  | 6093148  | 6024738  | 6064219  | 0.58   | cps   |
| Chromium   | 52-2  | 1400     | 1357     | 1313     | 1357     | 3.19   | cps   |
| Cobalt     | 59-2  | 193      | 160      | 213      | 189      | 14.27  | cps   |
| Copper     | 63-2  | 1377316  | 1417278  | 1396181  | 1396925  | 1.43   | cps   |
| Dysprosium | 156-2 | 7        | 20       | 17       | 14       | 48.02  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 33       | 33       | 25.01  | cps   |
| Erbium     | 164-1 | 25       | 50       | 58       | 44       | 39.04  | cps   |
| Erbium     | 164-2 | 30       | 27       | 33       | 30       | 11.10  | cps   |
| Gadolinium | 160-2 | 47       | 33       | 83       | 54       | 47.56  | cps   |
| Gadolinium | 160-1 | 108      | 67       | 42       | 72       | 46.63  | cps   |
| Holmium    | 165-2 | 5936613  | 5737535  | 5862672  | 5845607  | 1.72   | cps   |
| Holmium    | 165-1 | 10534753 | 10383314 | 10475020 | 10464362 | 0.73   | cps   |
| Indium     | 115-1 | 8618985  | 8558181  | 8472533  | 8549900  | 0.86   | cps   |
| Indium     | 115-2 | 1795170  | 1726873  | 1771408  | 1764484  | 1.96   | cps   |
| Iron       | 56-2  | 58244    | 57882    | 59339    | 58488    | 1.30   | cps   |
| Iron       | 57-2  | 1489     | 1422     | 1600     | 1504     | 5.97   | cps   |
| Lead       | 206-1 | 7047     | 6713     | 6746     | 6835     | 2.69   | cps   |
| Lead       | 207-1 | 5757     | 5485     | 5579     | 5607     | 2.47   | cps   |
| Lead       | 208-1 | 26834    | 25822    | 26155    | 26270    | 1.96   | cps   |
| Lithium    | 6-1   | 267647   | 267446   | 269842   | 268312   | 0.50   | cps   |
| Magnesium  | 24-2  | 983982   | 1001703  | 995778   | 993821   | 0.91   | cps   |
| Manganese  | 55-2  | 23509    | 24571    | 24607    | 24229    | 2.57   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000137.2B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:26:24  | DataFile Name :   | 232SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 675      | 642      | 683      | 667      | 3.31    | cps   |
| Molybdenum | 95-1  | 733      | 558      | 675      | 656      | 13.59   | cps   |
| Molybdenum | 96-1  | 692      | 742      | 808      | 747      | 7.83    | cps   |
| Molybdenum | 97-1  | 442      | 467      | 467      | 458      | 3.15    | cps   |
| Molybdenum | 98-1  | 1108     | 1142     | 1175     | 1142     | 2.92    | cps   |
| Neodymium  | 150-1 | 20       | 33       | 27       | 27       | 24.99   | cps   |
| Neodymium  | 150-2 | 10       | 7        | 3        | 7        | 50.03   | cps   |
| Nickel     | 60-2  | 1333     | 1383     | 1230     | 1316     | 5.94    | cps   |
| Phosphorus | 31-2  | 2917     | 3401     | 3134     | 3150     | 7.69    | cps   |
| Potassium  | 39-2  | 314886   | 319926   | 319898   | 318237   | 0.91    | cps   |
| Rhodium    | 103-2 | 4171104  | 4056213  | 4151023  | 4126113  | 1.49    | cps   |
| Rhodium    | 103-1 | 7945972  | 7929725  | 7928174  | 7934623  | 0.12    | cps   |
| Scandium   | 45-1  | 5297043  | 5356500  | 5283543  | 5312362  | 0.73    | cps   |
| Scandium   | 45-2  | 273148   | 264301   | 266590   | 268013   | 1.71    | cps   |
| Selenium   | 77-2  | 3        | 10       | 0        | 4        | 114.60  | cps   |
| Selenium   | 78-2  | 104      | 87       | 87       | 93       | 10.39   | cps   |
| Selenium   | 82-1  | -124     | -63      | 114      | -24      | -508.85 | cps   |
| Silicon    | 28-1  | 6153670  | 6190251  | 6119148  | 6154356  | 0.58    | cps   |
| Silver     | 109-1 | 375      | 392      | 400      | 389      | 3.27    | cps   |
| Silver     | 107-1 | 483      | 442      | 433      | 453      | 5.92    | cps   |
| Sodium     | 23-2  | 9342101  | 9454583  | 9418476  | 9405053  | 0.61    | cps   |
| Strontium  | 86-1  | 136150   | 134868   | 134070   | 135030   | 0.78    | cps   |
| Strontium  | 88-1  | 1181469  | 1174166  | 1174275  | 1176637  | 0.36    | cps   |
| Sulfur     | 34-1  | 505060   | 508917   | 506777   | 506918   | 0.38    | cps   |
| Terbium    | 159-1 | 11003798 | 10878950 | 10877718 | 10920155 | 0.66    | cps   |
| Terbium    | 159-2 | 5902342  | 5749203  | 5847556  | 5833033  | 1.33    | cps   |
| Thallium   | 203-1 | 50       | 83       | 92       | 75       | 29.40   | cps   |
| Thallium   | 205-1 | 192      | 217      | 192      | 200      | 7.22    | cps   |
| Tin        | 118-1 | 542      | 458      | 433      | 478      | 11.87   | cps   |
| Titanium   | 47-1  | 600      | 458      | 767      | 608      | 25.37   | cps   |
| Uranium    | 238-1 | 600      | 608      | 400      | 536      | 22.00   | cps   |
| Vanadium   | 51-2  | 180      | 217      | 133      | 177      | 23.64   | cps   |
| Yttrium    | 89-2  | 1434201  | 1391021  | 1415479  | 1413567  | 1.53    | cps   |
| Yttrium    | 89-1  | 9335268  | 9206558  | 9223106  | 9254977  | 0.76    | cps   |
| Zinc       | 66-2  | 57329    | 58493    | 58012    | 57945    | 1.01    | cps   |
| Zirconium  | 90-1  | 650      | 675      | 592      | 639      | 6.69    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000137.2B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:26:24  | DataFile Name :   | 232SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 100  | 158  | 136     | 23.18  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-31 Instrumnet Name : P7  
 Client Sample ID : M05601HA000137.3B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:29:57 DataFile Name : 233SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1008     | 1008     | 1025     | 1014     | 0.95   | cps   |
| Antimony   | 121-1 | 667      | 683      | 533      | 628      | 13.10  | cps   |
| Arsenic    | 75-2  | 89       | 117      | 104      | 103      | 13.48  | cps   |
| Barium     | 135-1 | 55629    | 56089    | 55252    | 55657    | 0.75   | cps   |
| Barium     | 137-1 | 95376    | 95971    | 96150    | 95832    | 0.42   | cps   |
| Beryllium  | 9-1   | 22       | 0        | 0        | 7        | 173.21 | cps   |
| Bismuth    | 209-1 | 6139471  | 6062149  | 6081458  | 6094359  | 0.66   | cps   |
| Bismuth    | 209-2 | 3961141  | 3895174  | 4026437  | 3960917  | 1.66   | cps   |
| Boron      | 10-1  | 1183     | 1192     | 1200     | 1192     | 0.70   | cps   |
| Boron      | 11-1  | 6760     | 6527     | 7335     | 6874     | 6.05   | cps   |
| Cadmium    | 106-1 | 2334     | 2342     | 2334     | 2336     | 0.21   | cps   |
| Cadmium    | 108-1 | 25       | 13       | 21       | 19       | 32.73  | cps   |
| Cadmium    | 111-1 | 1645     | 1664     | 1702     | 1670     | 1.74   | cps   |
| Calcium    | 43-1  | 383338   | 380084   | 376622   | 380014   | 0.88   | cps   |
| Calcium    | 44-1  | 6154872  | 6069532  | 6052533  | 6092312  | 0.90   | cps   |
| Chromium   | 52-2  | 1253     | 1177     | 1137     | 1189     | 4.99   | cps   |
| Cobalt     | 59-2  | 253      | 140      | 210      | 201      | 28.44  | cps   |
| Copper     | 63-2  | 1296590  | 1295835  | 1308287  | 1300237  | 0.54   | cps   |
| Dysprosium | 156-2 | 17       | 20       | 13       | 17       | 20.01  | cps   |
| Dysprosium | 156-1 | 67       | 25       | 17       | 36       | 74.18  | cps   |
| Erbium     | 164-1 | 83       | 83       | 33       | 67       | 43.31  | cps   |
| Erbium     | 164-2 | 33       | 10       | 17       | 20       | 60.08  | cps   |
| Gadolinium | 160-2 | 27       | 50       | 80       | 52       | 51.19  | cps   |
| Gadolinium | 160-1 | 67       | 83       | 50       | 67       | 25.00  | cps   |
| Holmium    | 165-2 | 5918002  | 5884122  | 5992002  | 5931375  | 0.93   | cps   |
| Holmium    | 165-1 | 10561255 | 10396261 | 10533132 | 10496883 | 0.84   | cps   |
| Indium     | 115-1 | 8547036  | 8494761  | 8492280  | 8511359  | 0.36   | cps   |
| Indium     | 115-2 | 1791392  | 1776814  | 1800023  | 1789410  | 0.66   | cps   |
| Iron       | 56-2  | 59610    | 50137    | 52595    | 54114    | 9.08   | cps   |
| Iron       | 57-2  | 1367     | 1289     | 1611     | 1422     | 11.83  | cps   |
| Lead       | 206-1 | 5207     | 5162     | 5401     | 5257     | 2.42   | cps   |
| Lead       | 207-1 | 4106     | 4723     | 4529     | 4453     | 7.08   | cps   |
| Lead       | 208-1 | 20257    | 20952    | 20974    | 20727    | 1.97   | cps   |
| Lithium    | 6-1   | 265895   | 266326   | 260657   | 264293   | 1.19   | cps   |
| Magnesium  | 24-2  | 984283   | 991524   | 979099   | 984969   | 0.63   | cps   |
| Manganese  | 55-2  | 19737    | 20154    | 20668    | 20186    | 2.31   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000137.3B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:29:57  | DataFile Name :   | 233SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 575      | 633      | 492      | 567      | 12.57  | cps   |
| Molybdenum | 95-1  | 683      | 792      | 692      | 722      | 8.35   | cps   |
| Molybdenum | 96-1  | 900      | 992      | 833      | 908      | 8.75   | cps   |
| Molybdenum | 97-1  | 483      | 467      | 383      | 444      | 12.05  | cps   |
| Molybdenum | 98-1  | 1342     | 1217     | 1200     | 1253     | 6.18   | cps   |
| Neodymium  | 150-1 | 33       | 33       | 0        | 22       | 86.60  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 13       | 10       | 57.75  | cps   |
| Nickel     | 60-2  | 2887     | 2607     | 2654     | 2716     | 5.52   | cps   |
| Phosphorus | 31-2  | 3017     | 3242     | 3017     | 3092     | 4.20   | cps   |
| Potassium  | 39-2  | 314384   | 312730   | 318316   | 315143   | 0.91   | cps   |
| Rhodium    | 103-2 | 4207705  | 4127475  | 4198836  | 4178005  | 1.05   | cps   |
| Rhodium    | 103-1 | 7924961  | 7924235  | 7808395  | 7885863  | 0.85   | cps   |
| Scandium   | 45-1  | 5420743  | 5336880  | 5423368  | 5393664  | 0.91   | cps   |
| Scandium   | 45-2  | 271962   | 268352   | 275438   | 271917   | 1.30   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 85       | 93       | 59       | 79       | 22.15  | cps   |
| Selenium   | 82-1  | 88       | -11      | -39      | 13       | 524.60 | cps   |
| Silicon    | 28-1  | 6174308  | 6111045  | 6127012  | 6137455  | 0.54   | cps   |
| Silver     | 109-1 | 425      | 317      | 242      | 328      | 28.12  | cps   |
| Silver     | 107-1 | 458      | 467      | 333      | 419      | 17.81  | cps   |
| Sodium     | 23-2  | 9352303  | 9327089  | 9300786  | 9326726  | 0.28   | cps   |
| Strontium  | 86-1  | 136653   | 133779   | 132843   | 134425   | 1.48   | cps   |
| Strontium  | 88-1  | 1173543  | 1172955  | 1175680  | 1174060  | 0.12   | cps   |
| Sulfur     | 34-1  | 509118   | 508206   | 507319   | 508214   | 0.18   | cps   |
| Terbium    | 159-1 | 10988989 | 10828771 | 10972820 | 10930193 | 0.81   | cps   |
| Terbium    | 159-2 | 5933029  | 5852689  | 5885189  | 5890302  | 0.69   | cps   |
| Thallium   | 203-1 | 67       | 100      | 108      | 92       | 24.05  | cps   |
| Thallium   | 205-1 | 192      | 183      | 117      | 164      | 25.08  | cps   |
| Tin        | 118-1 | 475      | 408      | 408      | 431      | 8.94   | cps   |
| Titanium   | 47-1  | 683      | 667      | 558      | 636      | 10.67  | cps   |
| Uranium    | 238-1 | 442      | 425      | 600      | 489      | 19.76  | cps   |
| Vanadium   | 51-2  | 163      | 137      | 140      | 147      | 9.91   | cps   |
| Yttrium    | 89-2  | 1433830  | 1402658  | 1443043  | 1426510  | 1.48   | cps   |
| Yttrium    | 89-1  | 9228534  | 9190281  | 9104128  | 9174314  | 0.69   | cps   |
| Zinc       | 66-2  | 100603   | 101822   | 100963   | 101129   | 0.62   | cps   |
| Zirconium  | 90-1  | 533      | 558      | 683      | 592      | 13.58  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000137.3B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:29:57  | DataFile Name :   | 233SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 92   | 158  | 142     | 31.13  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV51               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV51               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:33:30 | DataFile Name :   | 234CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 25       | 58       | 50       | 44.10  | cps   |
| Antimony   | 121-1 | 67       | 50       | 8        | 42       | 72.12  | cps   |
| Arsenic    | 75-2  | 9        | 6        | 7        | 7        | 24.97  | cps   |
| Barium     | 135-1 | 42       | 33       | 58       | 44       | 28.64  | cps   |
| Barium     | 137-1 | 33       | 75       | 67       | 58       | 37.80  | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 5893667  | 5886346  | 5882382  | 5887465  | 0.10   | cps   |
| Bismuth    | 209-2 | 3778712  | 3858147  | 3850797  | 3829218  | 1.15   | cps   |
| Boron      | 10-1  | 158      | 92       | 100      | 117      | 31.14  | cps   |
| Boron      | 11-1  | 683      | 817      | 633      | 711      | 13.33  | cps   |
| Cadmium    | 106-1 | 1992     | 1975     | 2409     | 2125     | 11.55  | cps   |
| Cadmium    | 108-1 | 13       | 0        | 4        | 6        | 114.53 | cps   |
| Cadmium    | 111-1 | 1402     | 1399     | 1683     | 1495     | 10.90  | cps   |
| Calcium    | 43-1  | 175      | 192      | 158      | 175      | 9.53   | cps   |
| Calcium    | 44-1  | 10196    | 9929     | 9962     | 10029    | 1.45   | cps   |
| Chromium   | 52-2  | 1313     | 1467     | 1290     | 1357     | 7.07   | cps   |
| Cobalt     | 59-2  | 103      | 93       | 107      | 101      | 6.87   | cps   |
| Copper     | 63-2  | 740      | 667      | 743      | 717      | 6.05   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 0        | 0        | 17       | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 67       | 42       | 33       | 47       | 36.74  | cps   |
| Erbium     | 164-2 | 7        | 20       | 20       | 16       | 49.47  | cps   |
| Gadolinium | 160-2 | 37       | 23       | 23       | 28       | 27.73  | cps   |
| Gadolinium | 160-1 | 42       | 92       | 50       | 61       | 43.83  | cps   |
| Holmium    | 165-2 | 5615178  | 5713991  | 5711694  | 5680288  | 0.99   | cps   |
| Holmium    | 165-1 | 10002797 | 9914461  | 9965865  | 9961041  | 0.45   | cps   |
| Indium     | 115-1 | 8055027  | 8141528  | 8160568  | 8119041  | 0.69   | cps   |
| Indium     | 115-2 | 1719131  | 1738643  | 1723298  | 1727024  | 0.60   | cps   |
| Iron       | 56-2  | 4073     | 4273     | 4390     | 4245     | 3.77   | cps   |
| Iron       | 57-2  | 78       | 94       | 56       | 76       | 25.70  | cps   |
| Lead       | 206-1 | 3034582  | 3042959  | 3052789  | 3043443  | 0.30   | cps   |
| Lead       | 207-1 | 2683698  | 2689316  | 2685310  | 2686108  | 0.11   | cps   |
| Lead       | 208-1 | 12173289 | 12178656 | 12186431 | 12179458 | 0.05   | cps   |
| Lithium    | 6-1   | 250688   | 251095   | 251726   | 251169   | 0.21   | cps   |
| Magnesium  | 24-2  | 308      | 300      | 392      | 333      | 15.21  | cps   |
| Manganese  | 55-2  | 93       | 93       | 127      | 104      | 18.42  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV51               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV51               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:33:30 | DataFile Name :   | 234CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 258      | 258      | 200      | 239      | 14.10   | cps   |
| Molybdenum | 95-1  | 83       | 75       | 92       | 83       | 10.00   | cps   |
| Molybdenum | 96-1  | 125      | 142      | 225      | 164      | 32.69   | cps   |
| Molybdenum | 97-1  | 83       | 58       | 75       | 72       | 17.62   | cps   |
| Molybdenum | 98-1  | 150      | 133      | 133      | 139      | 6.93    | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 0        | 3        | 173.21  | cps   |
| Nickel     | 60-2  | 80       | 57       | 90       | 76       | 22.64   | cps   |
| Phosphorus | 31-2  | 300      | 250      | 183      | 244      | 23.95   | cps   |
| Potassium  | 39-2  | 29013    | 29071    | 29213    | 29099    | 0.35    | cps   |
| Rhodium    | 103-2 | 4051070  | 4074519  | 4052983  | 4059524  | 0.32    | cps   |
| Rhodium    | 103-1 | 7584707  | 7537276  | 7524112  | 7548698  | 0.42    | cps   |
| Scandium   | 45-1  | 5084802  | 5090105  | 5013993  | 5062967  | 0.84    | cps   |
| Scandium   | 45-2  | 258213   | 264634   | 263638   | 262162   | 1.32    | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 63       | 80       | 94       | 79       | 19.94   | cps   |
| Selenium   | 82-1  | -14      | -29      | 49       | 2        | 2067.33 | cps   |
| Silicon    | 28-1  | 763672   | 757626   | 759542   | 760280   | 0.41    | cps   |
| Silver     | 109-1 | 50       | 42       | 108      | 67       | 54.49   | cps   |
| Silver     | 107-1 | 75       | 83       | 25       | 61       | 51.63   | cps   |
| Sodium     | 23-2  | 20999    | 20698    | 20890    | 20863    | 0.73    | cps   |
| Strontium  | 86-1  | 575      | 667      | 667      | 636      | 8.32    | cps   |
| Strontium  | 88-1  | 283      | 308      | 417      | 336      | 21.09   | cps   |
| Sulfur     | 34-1  | 381648   | 382171   | 379347   | 381055   | 0.39    | cps   |
| Terbium    | 159-1 | 10398264 | 10328619 | 10274901 | 10333928 | 0.60    | cps   |
| Terbium    | 159-2 | 5628567  | 5681185  | 5654544  | 5654765  | 0.47    | cps   |
| Thallium   | 203-1 | 92       | 125      | 100      | 106      | 16.44   | cps   |
| Thallium   | 205-1 | 300      | 200      | 350      | 283      | 26.96   | cps   |
| Tin        | 118-1 | 558      | 542      | 525      | 542      | 3.08    | cps   |
| Titanium   | 47-1  | 142      | 233      | 92       | 156      | 46.19   | cps   |
| Uranium    | 238-1 | 33       | 42       | 42       | 39       | 12.38   | cps   |
| Vanadium   | 51-2  | 3        | 10       | 7        | 7        | 50.03   | cps   |
| Yttrium    | 89-2  | 1362096  | 1375689  | 1374824  | 1370870  | 0.56    | cps   |
| Yttrium    | 89-1  | 8833526  | 8691577  | 8821497  | 8782200  | 0.90    | cps   |
| Zinc       | 66-2  | 123      | 113      | 150      | 129      | 14.70   | cps   |
| Zirconium  | 90-1  | 517      | 517      | 542      | 525      | 2.75    | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV51               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV51               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:33:30 | DataFile Name :   | 234CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 92   | 108  | 108     | 15.39  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB51               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB51               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:37:05 | DataFile Name :   | 235CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 50       | 67      | 42      | 53      | 24.12  | cps   |
| Antimony   | 121-1 | 67       | 67      | 33      | 56      | 34.65  | cps   |
| Arsenic    | 75-2  | 4        | 6       | 9       | 6       | 45.85  | cps   |
| Barium     | 135-1 | 17       | 42      | 50      | 36      | 48.03  | cps   |
| Barium     | 137-1 | 75       | 58      | 83      | 72      | 17.62  | cps   |
| Beryllium  | 9-1   | 17       | 6       | 0       | 7       | 114.54 | cps   |
| Bismuth    | 209-1 | 5771294  | 5821936 | 5845675 | 5812968 | 0.65   | cps   |
| Bismuth    | 209-2 | 3878965  | 3876501 | 3902875 | 3886114 | 0.37   | cps   |
| Boron      | 10-1  | 75       | 33      | 108     | 72      | 52.04  | cps   |
| Boron      | 11-1  | 533      | 450     | 383     | 456     | 16.50  | cps   |
| Cadmium    | 106-1 | 2234     | 2409    | 2525    | 2389    | 6.14   | cps   |
| Cadmium    | 108-1 | 4        | 13      | 4       | 7       | 69.23  | cps   |
| Cadmium    | 111-1 | 1561     | 1681    | 1769    | 1670    | 6.26   | cps   |
| Calcium    | 43-1  | 150      | 108     | 133     | 131     | 16.06  | cps   |
| Calcium    | 44-1  | 9362     | 9637    | 9312    | 9437    | 1.86   | cps   |
| Chromium   | 52-2  | 1290     | 1327    | 1347    | 1321    | 2.18   | cps   |
| Cobalt     | 59-2  | 73       | 70      | 60      | 68      | 10.24  | cps   |
| Copper     | 63-2  | 520      | 433     | 443     | 466     | 10.18  | cps   |
| Dysprosium | 156-2 | 3        | 3       | 7       | 4       | 43.40  | cps   |
| Dysprosium | 156-1 | 8        | 0       | 25      | 11      | 114.58 | cps   |
| Erbium     | 164-1 | 25       | 8       | 75      | 36      | 96.08  | cps   |
| Erbium     | 164-2 | 20       | 20      | 10      | 17      | 34.64  | cps   |
| Gadolinium | 160-2 | 17       | 3       | 17      | 12      | 63.01  | cps   |
| Gadolinium | 160-1 | 67       | 50      | 50      | 56      | 17.32  | cps   |
| Holmium    | 165-2 | 5697826  | 5752631 | 5803452 | 5751303 | 0.92   | cps   |
| Holmium    | 165-1 | 10037404 | 9982192 | 9930383 | 9983326 | 0.54   | cps   |
| Indium     | 115-1 | 8149152  | 8107949 | 8081413 | 8112838 | 0.42   | cps   |
| Indium     | 115-2 | 1707157  | 1723764 | 1740487 | 1723803 | 0.97   | cps   |
| Iron       | 56-2  | 4023     | 3984    | 4134    | 4047    | 1.92   | cps   |
| Iron       | 57-2  | 94       | 94      | 72      | 87      | 14.75  | cps   |
| Lead       | 206-1 | 656      | 772     | 617     | 682     | 11.88  | cps   |
| Lead       | 207-1 | 600      | 567     | 578     | 582     | 2.92   | cps   |
| Lead       | 208-1 | 2617     | 2689    | 2628    | 2645    | 1.47   | cps   |
| Lithium    | 6-1   | 252097   | 251264  | 249787  | 251050  | 0.47   | cps   |
| Magnesium  | 24-2  | 200      | 258     | 250     | 236     | 13.36  | cps   |
| Manganese  | 55-2  | 83       | 93      | 143     | 107     | 30.14  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB51               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB51               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:37:05 | DataFile Name :   | 235CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 125      | 167      | 217      | 169      | 27.09   | cps   |
| Molybdenum | 95-1  | 33       | 50       | 25       | 36       | 35.25   | cps   |
| Molybdenum | 96-1  | 67       | 58       | 75       | 67       | 12.50   | cps   |
| Molybdenum | 97-1  | 17       | 17       | 50       | 28       | 69.27   | cps   |
| Molybdenum | 98-1  | 75       | 92       | 75       | 81       | 11.95   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 7        | 7        | 99.98   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 50       | 37       | 60       | 49       | 23.94   | cps   |
| Phosphorus | 31-2  | 133      | 133      | 258      | 175      | 41.24   | cps   |
| Potassium  | 39-2  | 28695    | 28862    | 28103    | 28553    | 1.40    | cps   |
| Rhodium    | 103-2 | 4049280  | 4068746  | 4082306  | 4066777  | 0.41    | cps   |
| Rhodium    | 103-1 | 7607581  | 7639381  | 7493192  | 7580051  | 1.01    | cps   |
| Scandium   | 45-1  | 5029438  | 5050875  | 5084851  | 5055055  | 0.55    | cps   |
| Scandium   | 45-2  | 261875   | 262562   | 263989   | 262809   | 0.41    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 67       | 93       | 70       | 77       | 18.32   | cps   |
| Selenium   | 82-1  | -55      | 43       | -33      | -15      | -343.54 | cps   |
| Silicon    | 28-1  | 756079   | 761579   | 753959   | 757205   | 0.52    | cps   |
| Silver     | 109-1 | 100      | 33       | 17       | 50       | 88.18   | cps   |
| Silver     | 107-1 | 50       | 83       | 83       | 72       | 26.65   | cps   |
| Sodium     | 23-2  | 19405    | 19421    | 20656    | 19828    | 3.62    | cps   |
| Strontium  | 86-1  | 633      | 633      | 792      | 686      | 13.32   | cps   |
| Strontium  | 88-1  | 117      | 117      | 150      | 128      | 15.06   | cps   |
| Sulfur     | 34-1  | 378697   | 378875   | 378619   | 378730   | 0.03    | cps   |
| Terbium    | 159-1 | 10424776 | 10325533 | 10407143 | 10385817 | 0.51    | cps   |
| Terbium    | 159-2 | 5634413  | 5690373  | 5740284  | 5688357  | 0.93    | cps   |
| Thallium   | 203-1 | 125      | 50       | 125      | 100      | 43.30   | cps   |
| Thallium   | 205-1 | 183      | 275      | 192      | 217      | 23.39   | cps   |
| Tin        | 118-1 | 467      | 358      | 375      | 400      | 14.58   | cps   |
| Titanium   | 47-1  | 125      | 150      | 133      | 136      | 9.35    | cps   |
| Uranium    | 238-1 | 25       | 58       | 8        | 31       | 83.33   | cps   |
| Vanadium   | 51-2  | 3        | 7        | 3        | 4        | 43.40   | cps   |
| Yttrium    | 89-2  | 1368811  | 1376543  | 1390672  | 1378675  | 0.80    | cps   |
| Yttrium    | 89-1  | 8744822  | 8895977  | 8675845  | 8772215  | 1.28    | cps   |
| Zinc       | 66-2  | 117      | 87       | 107      | 103      | 14.78   | cps   |
| Zirconium  | 90-1  | 417      | 508      | 425      | 450      | 11.26   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB51               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB51               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:37:05 | DataFile Name :   | 235CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 125  | 125  | 125     | 0.00   | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1103-32 Instrumnet Name : P7  
 Client Sample ID : M05601HA000145.1B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:40:40 DataFile Name : 236SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1308     | 3852     | 1050     | 2070     | 74.80  | cps   |
| Antimony   | 121-1 | 908      | 817      | 708      | 811      | 12.34  | cps   |
| Arsenic    | 75-2  | 107      | 119      | 120      | 115      | 6.07   | cps   |
| Barium     | 135-1 | 58959    | 56248    | 57428    | 57545    | 2.36   | cps   |
| Barium     | 137-1 | 98431    | 99489    | 98498    | 98806    | 0.60   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 6        | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6242135  | 6094918  | 6212635  | 6183229  | 1.26   | cps   |
| Bismuth    | 209-2 | 3994287  | 4027780  | 4042682  | 4021583  | 0.62   | cps   |
| Boron      | 10-1  | 1125     | 1125     | 1075     | 1108     | 2.60   | cps   |
| Boron      | 11-1  | 6377     | 6560     | 7119     | 6685     | 5.78   | cps   |
| Cadmium    | 106-1 | 2550     | 2800     | 2100     | 2484     | 14.29  | cps   |
| Cadmium    | 108-1 | 25       | 25       | 50       | 33       | 43.30  | cps   |
| Cadmium    | 111-1 | 1926     | 2109     | 1619     | 1885     | 13.16  | cps   |
| Calcium    | 43-1  | 381442   | 376323   | 370679   | 376148   | 1.43   | cps   |
| Calcium    | 44-1  | 6017719  | 6078110  | 5962888  | 6019573  | 0.96   | cps   |
| Chromium   | 52-2  | 1270     | 1213     | 1103     | 1196     | 7.09   | cps   |
| Cobalt     | 59-2  | 230      | 217      | 230      | 226      | 3.41   | cps   |
| Copper     | 63-2  | 1002849  | 1002077  | 1006383  | 1003770  | 0.23   | cps   |
| Dysprosium | 156-2 | 3        | 23       | 20       | 16       | 68.90  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 42       | 39       | 12.38  | cps   |
| Erbium     | 164-1 | 58       | 83       | 58       | 67       | 21.65  | cps   |
| Erbium     | 164-2 | 23       | 37       | 17       | 26       | 39.85  | cps   |
| Gadolinium | 160-2 | 53       | 33       | 47       | 44       | 22.92  | cps   |
| Gadolinium | 160-1 | 83       | 92       | 75       | 83       | 10.00  | cps   |
| Holmium    | 165-2 | 5930334  | 5960708  | 6017871  | 5969638  | 0.74   | cps   |
| Holmium    | 165-1 | 10580238 | 10595969 | 10531756 | 10569321 | 0.32   | cps   |
| Indium     | 115-1 | 8602611  | 8611284  | 8542696  | 8585530  | 0.44   | cps   |
| Indium     | 115-2 | 1790823  | 1798600  | 1796610  | 1795344  | 0.23   | cps   |
| Iron       | 56-2  | 45543    | 46662    | 46532    | 46246    | 1.32   | cps   |
| Iron       | 57-2  | 1133     | 1233     | 1222     | 1196     | 4.58   | cps   |
| Lead       | 206-1 | 24150    | 24045    | 24189    | 24128    | 0.31   | cps   |
| Lead       | 207-1 | 20572    | 21173    | 20884    | 20876    | 1.44   | cps   |
| Lead       | 208-1 | 95109    | 96116    | 93925    | 95050    | 1.15   | cps   |
| Lithium    | 6-1   | 266119   | 266828   | 265144   | 266031   | 0.32   | cps   |
| Magnesium  | 24-2  | 952390   | 956689   | 950621   | 953234   | 0.33   | cps   |
| Manganese  | 55-2  | 18282    | 18592    | 18986    | 18620    | 1.90   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.1B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:40:40  | DataFile Name :   | 236SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 575      | 733      | 700      | 669      | 12.47  | cps   |
| Molybdenum | 95-1  | 717      | 625      | 658      | 667      | 6.96   | cps   |
| Molybdenum | 96-1  | 817      | 675      | 775      | 756      | 9.64   | cps   |
| Molybdenum | 97-1  | 442      | 392      | 425      | 419      | 6.07   | cps   |
| Molybdenum | 98-1  | 975      | 1192     | 1000     | 1056     | 11.23  | cps   |
| Neodymium  | 150-1 | 33       | 20       | 20       | 24       | 31.49  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 6498     | 6735     | 6898     | 6711     | 3.00   | cps   |
| Phosphorus | 31-2  | 3184     | 3217     | 3384     | 3262     | 3.29   | cps   |
| Potassium  | 39-2  | 316500   | 310674   | 313345   | 313506   | 0.93   | cps   |
| Rhodium    | 103-2 | 4188132  | 4199881  | 4219963  | 4202659  | 0.38   | cps   |
| Rhodium    | 103-1 | 7964131  | 7972188  | 7821272  | 7919197  | 1.07   | cps   |
| Scandium   | 45-1  | 5344622  | 5377060  | 5364323  | 5362002  | 0.30   | cps   |
| Scandium   | 45-2  | 273150   | 273303   | 274459   | 273637   | 0.26   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 98       | 78       | 69       | 81       | 18.60  | cps   |
| Selenium   | 82-1  | 14       | 60       | 40       | 38       | 61.50  | cps   |
| Silicon    | 28-1  | 6096791  | 6155653  | 6144786  | 6132410  | 0.51   | cps   |
| Silver     | 109-1 | 317      | 433      | 467      | 406      | 19.42  | cps   |
| Silver     | 107-1 | 333      | 433      | 458      | 408      | 16.20  | cps   |
| Sodium     | 23-2  | 9203594  | 9244745  | 9163859  | 9204066  | 0.44   | cps   |
| Strontium  | 86-1  | 137772   | 135762   | 136114   | 136549   | 0.79   | cps   |
| Strontium  | 88-1  | 1200519  | 1199547  | 1191396  | 1197154  | 0.42   | cps   |
| Sulfur     | 34-1  | 509005   | 503236   | 510639   | 507627   | 0.77   | cps   |
| Terbium    | 159-1 | 11002587 | 10948037 | 10904798 | 10951807 | 0.45   | cps   |
| Terbium    | 159-2 | 5892767  | 5957750  | 5997999  | 5949505  | 0.89   | cps   |
| Thallium   | 203-1 | 108      | 133      | 92       | 111      | 18.88  | cps   |
| Thallium   | 205-1 | 233      | 233      | 183      | 217      | 13.32  | cps   |
| Tin        | 118-1 | 592      | 775      | 633      | 667      | 14.42  | cps   |
| Titanium   | 47-1  | 533      | 583      | 692      | 603      | 13.43  | cps   |
| Uranium    | 238-1 | 608      | 633      | 575      | 606      | 4.83   | cps   |
| Vanadium   | 51-2  | 183      | 137      | 203      | 174      | 19.61  | cps   |
| Yttrium    | 89-2  | 1444549  | 1434454  | 1445645  | 1441549  | 0.43   | cps   |
| Yttrium    | 89-1  | 9256314  | 9284929  | 9106734  | 9215993  | 1.04   | cps   |
| Zinc       | 66-2  | 169787   | 167427   | 170161   | 169125   | 0.88   | cps   |
| Zirconium  | 90-1  | 692      | 725      | 583      | 667      | 11.11  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1103-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.1B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:40:40  | DataFile Name :   | 236SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 183  | 167  | 161     | 15.80  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95915BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95915BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:44:13 | DataFile Name :   | 237CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 50      | 8       | 25      | 28      | 75.51  | cps   |
| Antimony   | 121-1 | 67      | 58      | 67      | 64      | 7.53   | cps   |
| Arsenic    | 75-2  | 6       | 6       | 7       | 6       | 17.29  | cps   |
| Barium     | 135-1 | 42      | 25      | 33      | 33      | 25.01  | cps   |
| Barium     | 137-1 | 17      | 25      | 83      | 42      | 87.18  | cps   |
| Beryllium  | 9-1   | 0       | 11      | 6       | 6       | 99.97  | cps   |
| Bismuth    | 209-1 | 5735452 | 5792220 | 5852287 | 5793319 | 1.01   | cps   |
| Bismuth    | 209-2 | 3837719 | 3855249 | 3821125 | 3838031 | 0.44   | cps   |
| Boron      | 10-1  | 92      | 142     | 92      | 108     | 26.65  | cps   |
| Boron      | 11-1  | 492     | 550     | 517     | 519     | 5.63   | cps   |
| Cadmium    | 106-1 | 2525    | 2167    | 2275    | 2323    | 7.91   | cps   |
| Cadmium    | 108-1 | 4       | 0       | 4       | 3       | 86.60  | cps   |
| Cadmium    | 111-1 | 1773    | 1525    | 1590    | 1629    | 7.89   | cps   |
| Calcium    | 43-1  | 167     | 83      | 67      | 106     | 50.76  | cps   |
| Calcium    | 44-1  | 8945    | 9453    | 9053    | 9150    | 2.93   | cps   |
| Chromium   | 52-2  | 1357    | 1357    | 1390    | 1368    | 1.41   | cps   |
| Cobalt     | 59-2  | 80      | 110     | 87      | 92      | 17.08  | cps   |
| Copper     | 63-2  | 487     | 527     | 597     | 537     | 10.38  | cps   |
| Dysprosium | 156-2 | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Dysprosium | 156-1 | 8       | 0       | 17      | 8       | 100.02 | cps   |
| Erbium     | 164-1 | 25      | 25      | 25      | 25      | 0.00   | cps   |
| Erbium     | 164-2 | 27      | 7       | 23      | 19      | 56.72  | cps   |
| Gadolinium | 160-2 | 23      | 17      | 20      | 20      | 16.65  | cps   |
| Gadolinium | 160-1 | 25      | 50      | 17      | 31      | 56.77  | cps   |
| Holmium    | 165-2 | 5668052 | 5693855 | 5646159 | 5669355 | 0.42   | cps   |
| Holmium    | 165-1 | 9966526 | 9781920 | 9958602 | 9902349 | 1.05   | cps   |
| Indium     | 115-1 | 8092061 | 8088252 | 8142912 | 8107742 | 0.38   | cps   |
| Indium     | 115-2 | 1727706 | 1705845 | 1711783 | 1715111 | 0.66   | cps   |
| Iron       | 56-2  | 3895    | 4251    | 3934    | 4027    | 4.85   | cps   |
| Iron       | 57-2  | 94      | 106     | 94      | 98      | 6.54   | cps   |
| Lead       | 206-1 | 472     | 517     | 622     | 537     | 14.35  | cps   |
| Lead       | 207-1 | 478     | 444     | 467     | 463     | 3.67   | cps   |
| Lead       | 208-1 | 2261    | 2217    | 2345    | 2274    | 2.85   | cps   |
| Lithium    | 6-1   | 251795  | 254045  | 254213  | 253351  | 0.53   | cps   |
| Magnesium  | 24-2  | 292     | 242     | 192     | 242     | 20.69  | cps   |
| Manganese  | 55-2  | 127     | 130     | 83      | 113     | 22.97  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95915BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95915BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:44:13 | DataFile Name :   | 237CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 133      | 175      | 133      | 147      | 16.34  | cps   |
| Molybdenum | 95-1  | 67       | 25       | 17       | 36       | 74.18  | cps   |
| Molybdenum | 96-1  | 75       | 50       | 67       | 64       | 19.92  | cps   |
| Molybdenum | 97-1  | 33       | 8        | 17       | 19       | 65.47  | cps   |
| Molybdenum | 98-1  | 58       | 58       | 50       | 56       | 8.67   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 43       | 57       | 67       | 56       | 21.08  | cps   |
| Phosphorus | 31-2  | 142      | 233      | 217      | 197      | 24.76  | cps   |
| Potassium  | 39-2  | 29054    | 27877    | 28211    | 28381    | 2.14   | cps   |
| Rhodium    | 103-2 | 4060852  | 4034373  | 4018027  | 4037751  | 0.54   | cps   |
| Rhodium    | 103-1 | 7571957  | 7538526  | 7593454  | 7567979  | 0.37   | cps   |
| Scandium   | 45-1  | 5029707  | 5043029  | 5005094  | 5025943  | 0.38   | cps   |
| Scandium   | 45-2  | 262931   | 259924   | 259957   | 260937   | 0.66   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 72       | 67       | 72       | 70       | 4.55   | cps   |
| Selenium   | 82-1  | -42      | 36       | 24       | 6        | 740.32 | cps   |
| Silicon    | 28-1  | 753693   | 754570   | 750124   | 752796   | 0.31   | cps   |
| Silver     | 109-1 | 42       | 42       | 17       | 33       | 43.30  | cps   |
| Silver     | 107-1 | 100      | 125      | 58       | 94       | 35.66  | cps   |
| Sodium     | 23-2  | 20181    | 20364    | 19522    | 20022    | 2.21   | cps   |
| Strontium  | 86-1  | 583      | 650      | 608      | 614      | 5.49   | cps   |
| Strontium  | 88-1  | 142      | 142      | 208      | 164      | 23.48  | cps   |
| Sulfur     | 34-1  | 383610   | 380747   | 376668   | 380342   | 0.92   | cps   |
| Terbium    | 159-1 | 10258933 | 10238983 | 10311187 | 10269701 | 0.36   | cps   |
| Terbium    | 159-2 | 5641585  | 5618745  | 5654698  | 5638342  | 0.32   | cps   |
| Thallium   | 203-1 | 108      | 92       | 83       | 94       | 13.48  | cps   |
| Thallium   | 205-1 | 225      | 192      | 200      | 206      | 8.44   | cps   |
| Tin        | 118-1 | 475      | 383      | 450      | 436      | 10.87  | cps   |
| Titanium   | 47-1  | 108      | 183      | 133      | 142      | 26.96  | cps   |
| Uranium    | 238-1 | 42       | 75       | 33       | 50       | 44.10  | cps   |
| Vanadium   | 51-2  | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Yttrium    | 89-2  | 1367716  | 1371698  | 1365343  | 1368253  | 0.23   | cps   |
| Yttrium    | 89-1  | 8842733  | 8617940  | 8793810  | 8751494  | 1.35   | cps   |
| Zinc       | 66-2  | 93       | 100      | 87       | 93       | 7.14   | cps   |
| Zirconium  | 90-1  | 500      | 392      | 508      | 467      | 13.95  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95915BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95915BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:44:13 | DataFile Name :   | 237CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 125  | 108  | 125     | 13.33  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95915BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95915BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:47:48 | DataFile Name :   | 238CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 92       | 75       | 67       | 78       | 16.37  | cps   |
| Antimony   | 121-1 | 92       | 25       | 42       | 53       | 65.74  | cps   |
| Arsenic    | 75-2  | 2        | 2        | 4        | 2        | 43.30  | cps   |
| Barium     | 135-1 | 42       | 33       | 33       | 36       | 13.33  | cps   |
| Barium     | 137-1 | 33       | 17       | 17       | 22       | 43.28  | cps   |
| Beryllium  | 9-1   | 17       | 0        | 28       | 15       | 94.37  | cps   |
| Bismuth    | 209-1 | 5865001  | 5827489  | 5851242  | 5847911  | 0.32   | cps   |
| Bismuth    | 209-2 | 3825986  | 3846745  | 3886697  | 3853143  | 0.80   | cps   |
| Boron      | 10-1  | 67       | 42       | 75       | 61       | 28.38  | cps   |
| Boron      | 11-1  | 350      | 467      | 358      | 392      | 16.62  | cps   |
| Cadmium    | 106-1 | 2275     | 2300     | 2309     | 2295     | 0.76   | cps   |
| Cadmium    | 108-1 | 8        | 4        | 8        | 7        | 34.59  | cps   |
| Cadmium    | 111-1 | 1595     | 1611     | 1610     | 1606     | 0.56   | cps   |
| Calcium    | 43-1  | 75       | 158      | 42       | 92       | 65.56  | cps   |
| Calcium    | 44-1  | 9712     | 10087    | 9529     | 9776     | 2.91   | cps   |
| Chromium   | 52-2  | 1387     | 1477     | 1237     | 1367     | 8.87   | cps   |
| Cobalt     | 59-2  | 140      | 113      | 133      | 129      | 10.76  | cps   |
| Copper     | 63-2  | 570      | 547      | 597      | 571      | 4.38   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Dysprosium | 156-1 | 0        | 17       | 0        | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 83       | 42       | 67       | 64       | 32.83  | cps   |
| Erbium     | 164-2 | 23       | 13       | 10       | 16       | 44.60  | cps   |
| Gadolinium | 160-2 | 23       | 13       | 30       | 22       | 37.76  | cps   |
| Gadolinium | 160-1 | 75       | 83       | 58       | 72       | 17.62  | cps   |
| Holmium    | 165-2 | 5620228  | 5674097  | 5701346  | 5665224  | 0.73   | cps   |
| Holmium    | 165-1 | 9932047  | 9906633  | 9753168  | 9863949  | 0.98   | cps   |
| Indium     | 115-1 | 8038707  | 7989892  | 7954292  | 7994297  | 0.53   | cps   |
| Indium     | 115-2 | 1712412  | 1697903  | 1719861  | 1710058  | 0.65   | cps   |
| Iron       | 56-2  | 4290     | 4001     | 4195     | 4162     | 3.54   | cps   |
| Iron       | 57-2  | 94       | 106      | 50       | 83       | 35.28  | cps   |
| Lead       | 206-1 | 3045394  | 3007943  | 3004456  | 3019264  | 0.75   | cps   |
| Lead       | 207-1 | 2683399  | 2647556  | 2654367  | 2661774  | 0.72   | cps   |
| Lead       | 208-1 | 12146976 | 12052463 | 12054955 | 12084798 | 0.45   | cps   |
| Lithium    | 6-1   | 254294   | 253827   | 254572   | 254231   | 0.15   | cps   |
| Magnesium  | 24-2  | 242      | 250      | 275      | 256      | 6.79   | cps   |
| Manganese  | 55-2  | 140      | 100      | 123      | 121      | 16.59  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95915BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95915BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:47:48 | DataFile Name :   | 238CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 175      | 242      | 275      | 231      | 22.09   | cps   |
| Molybdenum | 95-1  | 58       | 67       | 75       | 67       | 12.49   | cps   |
| Molybdenum | 96-1  | 125      | 133      | 192      | 150      | 24.22   | cps   |
| Molybdenum | 97-1  | 33       | 33       | 100      | 56       | 69.29   | cps   |
| Molybdenum | 98-1  | 133      | 125      | 108      | 122      | 10.41   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 0        | 3        | 100.05  | cps   |
| Nickel     | 60-2  | 40       | 63       | 87       | 63       | 36.84   | cps   |
| Phosphorus | 31-2  | 158      | 275      | 208      | 214      | 27.37   | cps   |
| Potassium  | 39-2  | 29146    | 28228    | 28503    | 28626    | 1.65    | cps   |
| Rhodium    | 103-2 | 4030655  | 4060453  | 4094237  | 4061781  | 0.78    | cps   |
| Rhodium    | 103-1 | 7618710  | 7517765  | 7591371  | 7575949  | 0.69    | cps   |
| Scandium   | 45-1  | 4972525  | 4988879  | 5028382  | 4996595  | 0.57    | cps   |
| Scandium   | 45-2  | 258756   | 260435   | 262059   | 260416   | 0.63    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 63       | 76       | 78       | 72       | 11.18   | cps   |
| Selenium   | 82-1  | -5       | -141     | 22       | -41      | -209.51 | cps   |
| Silicon    | 28-1  | 763136   | 763446   | 755265   | 760616   | 0.61    | cps   |
| Silver     | 109-1 | 33       | 83       | 25       | 47       | 66.82   | cps   |
| Silver     | 107-1 | 108      | 42       | 75       | 75       | 44.44   | cps   |
| Sodium     | 23-2  | 19438    | 18921    | 19981    | 19447    | 2.72    | cps   |
| Strontium  | 86-1  | 650      | 700      | 808      | 719      | 11.25   | cps   |
| Strontium  | 88-1  | 317      | 233      | 350      | 300      | 20.03   | cps   |
| Sulfur     | 34-1  | 384733   | 381759   | 382655   | 383049   | 0.40    | cps   |
| Terbium    | 159-1 | 10264758 | 10169760 | 10192607 | 10209041 | 0.49    | cps   |
| Terbium    | 159-2 | 5642059  | 5629385  | 5699868  | 5657104  | 0.66    | cps   |
| Thallium   | 203-1 | 142      | 150      | 167      | 153      | 8.33    | cps   |
| Thallium   | 205-1 | 258      | 267      | 200      | 242      | 15.03   | cps   |
| Tin        | 118-1 | 542      | 550      | 533      | 542      | 1.54    | cps   |
| Titanium   | 47-1  | 142      | 83       | 92       | 106      | 29.89   | cps   |
| Uranium    | 238-1 | 50       | 33       | 50       | 44       | 21.66   | cps   |
| Vanadium   | 51-2  | 7        | 0        | 7        | 4        | 86.60   | cps   |
| Yttrium    | 89-2  | 1360219  | 1360550  | 1384993  | 1368587  | 1.04    | cps   |
| Yttrium    | 89-1  | 8773474  | 8728761  | 8695468  | 8732568  | 0.45    | cps   |
| Zinc       | 66-2  | 100      | 103      | 110      | 104      | 4.87    | cps   |
| Zirconium  | 90-1  | 483      | 533      | 458      | 492      | 7.77    | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95915BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95915BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:47:48 | DataFile Name :   | 238CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 75   | 83   | 94      | 28.37  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-01 Instrumnet Name : P7  
 Client Sample ID : M05601HA000145.2B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:51:22 DataFile Name : 239SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1526     | 1200     | 1358     | 1361     | 11.96  | cps   |
| Antimony   | 121-1 | 742      | 833      | 708      | 761      | 8.51   | cps   |
| Arsenic    | 75-2  | 117      | 113      | 120      | 117      | 3.18   | cps   |
| Barium     | 135-1 | 59863    | 55655    | 56808    | 57442    | 3.79   | cps   |
| Barium     | 137-1 | 101007   | 99765    | 98590    | 99787    | 1.21   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6219228  | 6226145  | 6223947  | 6223107  | 0.06   | cps   |
| Bismuth    | 209-2 | 4006007  | 3997977  | 4006328  | 4003437  | 0.12   | cps   |
| Boron      | 10-1  | 1150     | 1100     | 1158     | 1136     | 2.78   | cps   |
| Boron      | 11-1  | 6643     | 6652     | 6418     | 6571     | 2.02   | cps   |
| Cadmium    | 106-1 | 2700     | 2450     | 2500     | 2550     | 5.19   | cps   |
| Cadmium    | 108-1 | 4        | 17       | 17       | 13       | 57.72  | cps   |
| Cadmium    | 111-1 | 2050     | 1820     | 1843     | 1904     | 6.65   | cps   |
| Calcium    | 43-1  | 378104   | 370189   | 369243   | 372512   | 1.31   | cps   |
| Calcium    | 44-1  | 6032497  | 5948347  | 6035674  | 6005506  | 0.82   | cps   |
| Chromium   | 52-2  | 1113     | 1203     | 1147     | 1155     | 3.94   | cps   |
| Cobalt     | 59-2  | 207      | 180      | 203      | 197      | 7.39   | cps   |
| Copper     | 63-2  | 1029326  | 1034474  | 1046543  | 1036781  | 0.85   | cps   |
| Dysprosium | 156-2 | 23       | 17       | 23       | 21       | 18.21  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 17       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 83       | 83       | 42       | 69       | 34.64  | cps   |
| Erbium     | 164-2 | 23       | 37       | 30       | 30       | 22.23  | cps   |
| Gadolinium | 160-2 | 27       | 53       | 37       | 39       | 34.63  | cps   |
| Gadolinium | 160-1 | 58       | 67       | 58       | 61       | 7.87   | cps   |
| Holmium    | 165-2 | 5907006  | 5990164  | 5925162  | 5940778  | 0.74   | cps   |
| Holmium    | 165-1 | 10688560 | 10541675 | 10506054 | 10578763 | 0.91   | cps   |
| Indium     | 115-1 | 8583343  | 8481873  | 8429307  | 8498174  | 0.92   | cps   |
| Indium     | 115-2 | 1781146  | 1784466  | 1798990  | 1788201  | 0.53   | cps   |
| Iron       | 56-2  | 51513    | 51559    | 51089    | 51387    | 0.50   | cps   |
| Iron       | 57-2  | 1350     | 1450     | 1350     | 1383     | 4.17   | cps   |
| Lead       | 206-1 | 8414     | 8030     | 8136     | 8194     | 2.42   | cps   |
| Lead       | 207-1 | 6763     | 6630     | 7041     | 6811     | 3.08   | cps   |
| Lead       | 208-1 | 32366    | 31632    | 31899    | 31966    | 1.16   | cps   |
| Lithium    | 6-1   | 274638   | 268201   | 274843   | 272560   | 1.39   | cps   |
| Magnesium  | 24-2  | 929055   | 929833   | 945338   | 934742   | 0.98   | cps   |
| Manganese  | 55-2  | 18175    | 19018    | 18021    | 18405    | 2.92   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.2B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:51:22  | DataFile Name :   | 239SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 758      | 808      | 633      | 733      | 12.29  | cps   |
| Molybdenum | 95-1  | 725      | 692      | 850      | 756      | 11.05  | cps   |
| Molybdenum | 96-1  | 792      | 825      | 792      | 803      | 2.40   | cps   |
| Molybdenum | 97-1  | 508      | 467      | 392      | 456      | 12.98  | cps   |
| Molybdenum | 98-1  | 1050     | 1125     | 1083     | 1086     | 3.46   | cps   |
| Neodymium  | 150-1 | 7        | 40       | 13       | 20       | 88.19  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 2604     | 2597     | 2697     | 2633     | 2.12   | cps   |
| Phosphorus | 31-2  | 3517     | 3517     | 3134     | 3389     | 6.53   | cps   |
| Potassium  | 39-2  | 312394   | 308659   | 313440   | 311498   | 0.81   | cps   |
| Rhodium    | 103-2 | 4186217  | 4203300  | 4185604  | 4191707  | 0.24   | cps   |
| Rhodium    | 103-1 | 8046987  | 7961127  | 7912189  | 7973434  | 0.86   | cps   |
| Scandium   | 45-1  | 5422144  | 5378734  | 5295639  | 5365506  | 1.20   | cps   |
| Scandium   | 45-2  | 272421   | 271225   | 273744   | 272463   | 0.46   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 76       | 56       | 94       | 75       | 25.83  | cps   |
| Selenium   | 82-1  | 30       | 33       | -23      | 13       | 239.72 | cps   |
| Silicon    | 28-1  | 6207855  | 6099561  | 6061877  | 6123098  | 1.24   | cps   |
| Silver     | 109-1 | 358      | 308      | 375      | 347      | 9.99   | cps   |
| Silver     | 107-1 | 475      | 508      | 325      | 436      | 22.39  | cps   |
| Sodium     | 23-2  | 9071134  | 8970854  | 9034224  | 9025404  | 0.56   | cps   |
| Strontium  | 86-1  | 138758   | 138909   | 139370   | 139012   | 0.23   | cps   |
| Strontium  | 88-1  | 1216076  | 1202152  | 1211736  | 1209988  | 0.59   | cps   |
| Sulfur     | 34-1  | 510568   | 508084   | 509308   | 509320   | 0.24   | cps   |
| Terbium    | 159-1 | 11153052 | 10933479 | 10974990 | 11020507 | 1.06   | cps   |
| Terbium    | 159-2 | 5902922  | 5974839  | 5977602  | 5951787  | 0.71   | cps   |
| Thallium   | 203-1 | 67       | 67       | 67       | 67       | 0.00   | cps   |
| Thallium   | 205-1 | 200      | 208      | 242      | 217      | 10.18  | cps   |
| Tin        | 118-1 | 583      | 525      | 642      | 583      | 10.00  | cps   |
| Titanium   | 47-1  | 550      | 742      | 642      | 644      | 14.88  | cps   |
| Uranium    | 238-1 | 558      | 558      | 608      | 575      | 5.02   | cps   |
| Vanadium   | 51-2  | 140      | 170      | 153      | 154      | 9.73   | cps   |
| Yttrium    | 89-2  | 1429480  | 1424985  | 1435692  | 1430052  | 0.38   | cps   |
| Yttrium    | 89-1  | 9400635  | 9321607  | 9366160  | 9362801  | 0.42   | cps   |
| Zinc       | 66-2  | 76516    | 75926    | 77993    | 76812    | 1.39   | cps   |
| Zirconium  | 90-1  | 817      | 808      | 600      | 742      | 16.55  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.2B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:51:22  | DataFile Name :   | 239SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 150  | 175  | 161     | 7.90   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-02 Instrumnet Name : P7  
 Client Sample ID : M05601HA000145.3B-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:54:55 DataFile Name : 240SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1492     | 1734     | 1867     | 1698     | 11.21  | cps   |
| Antimony   | 121-1 | 650      | 683      | 750      | 694      | 7.33   | cps   |
| Arsenic    | 75-2  | 133      | 80       | 96       | 103      | 26.67  | cps   |
| Barium     | 135-1 | 56365    | 56107    | 56817    | 56430    | 0.64   | cps   |
| Barium     | 137-1 | 98615    | 97273    | 97541    | 97810    | 0.73   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 11       | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 6206703  | 6177621  | 6188977  | 6191100  | 0.24   | cps   |
| Bismuth    | 209-2 | 3998436  | 3998457  | 4050583  | 4015825  | 0.75   | cps   |
| Boron      | 10-1  | 1250     | 1292     | 1175     | 1239     | 4.77   | cps   |
| Boron      | 11-1  | 6452     | 7127     | 6877     | 6818     | 5.01   | cps   |
| Cadmium    | 106-1 | 2350     | 2334     | 2317     | 2334     | 0.71   | cps   |
| Cadmium    | 108-1 | 8        | 13       | 13       | 11       | 21.67  | cps   |
| Cadmium    | 111-1 | 1735     | 1691     | 1667     | 1698     | 2.03   | cps   |
| Calcium    | 43-1  | 373747   | 372139   | 362860   | 369582   | 1.59   | cps   |
| Calcium    | 44-1  | 6063367  | 5992497  | 5917235  | 5991033  | 1.22   | cps   |
| Chromium   | 52-2  | 1123     | 1227     | 1350     | 1233     | 9.20   | cps   |
| Cobalt     | 59-2  | 210      | 227      | 250      | 229      | 8.78   | cps   |
| Copper     | 63-2  | 1010723  | 1011448  | 1012128  | 1011433  | 0.07   | cps   |
| Dysprosium | 156-2 | 20       | 10       | 17       | 16       | 32.73  | cps   |
| Dysprosium | 156-1 | 25       | 8        | 50       | 28       | 75.51  | cps   |
| Erbium     | 164-1 | 50       | 17       | 33       | 33       | 50.00  | cps   |
| Erbium     | 164-2 | 27       | 17       | 30       | 24       | 28.38  | cps   |
| Gadolinium | 160-2 | 23       | 23       | 33       | 27       | 21.65  | cps   |
| Gadolinium | 160-1 | 58       | 50       | 92       | 67       | 33.07  | cps   |
| Holmium    | 165-2 | 5986691  | 5978301  | 5977634  | 5980876  | 0.08   | cps   |
| Holmium    | 165-1 | 10496818 | 10519588 | 10596097 | 10537501 | 0.49   | cps   |
| Indium     | 115-1 | 8483970  | 8512530  | 8532220  | 8509573  | 0.29   | cps   |
| Indium     | 115-2 | 1779230  | 1790130  | 1799861  | 1789740  | 0.58   | cps   |
| Iron       | 56-2  | 46142    | 44314    | 44457    | 44971    | 2.26   | cps   |
| Iron       | 57-2  | 1100     | 1145     | 1145     | 1130     | 2.27   | cps   |
| Lead       | 206-1 | 6930     | 7147     | 7191     | 7089     | 1.97   | cps   |
| Lead       | 207-1 | 5757     | 5924     | 5718     | 5800     | 1.88   | cps   |
| Lead       | 208-1 | 27056    | 27807    | 27651    | 27505    | 1.44   | cps   |
| Lithium    | 6-1   | 271222   | 272077   | 272755   | 272018   | 0.28   | cps   |
| Magnesium  | 24-2  | 939245   | 931964   | 934008   | 935072   | 0.40   | cps   |
| Manganese  | 55-2  | 17664    | 17955    | 17667    | 17762    | 0.94   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.3B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:54:55  | DataFile Name :   | 240SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 650      | 633      | 450      | 578      | 19.21  | cps   |
| Molybdenum | 95-1  | 775      | 700      | 592      | 689      | 13.38  | cps   |
| Molybdenum | 96-1  | 833      | 725      | 883      | 814      | 9.94   | cps   |
| Molybdenum | 97-1  | 433      | 408      | 475      | 439      | 7.67   | cps   |
| Molybdenum | 98-1  | 1058     | 867      | 1142     | 1022     | 13.80  | cps   |
| Neodymium  | 150-1 | 0        | 13       | 13       | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 13       | 3        | 7        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 3354     | 3694     | 3641     | 3563     | 5.13   | cps   |
| Phosphorus | 31-2  | 3250     | 3142     | 3259     | 3217     | 2.02   | cps   |
| Potassium  | 39-2  | 304456   | 307782   | 307592   | 306610   | 0.61   | cps   |
| Rhodium    | 103-2 | 4183549  | 4207748  | 4207318  | 4199538  | 0.33   | cps   |
| Rhodium    | 103-1 | 7901387  | 7991788  | 7775788  | 7889654  | 1.37   | cps   |
| Scandium   | 45-1  | 5397163  | 5346780  | 5348244  | 5364062  | 0.53   | cps   |
| Scandium   | 45-2  | 271294   | 270418   | 272736   | 271483   | 0.43   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 69       | 70       | 94       | 78       | 18.60  | cps   |
| Selenium   | 82-1  | 14       | 51       | 50       | 38       | 55.49  | cps   |
| Silicon    | 28-1  | 6090442  | 6058268  | 6015808  | 6054839  | 0.62   | cps   |
| Silver     | 109-1 | 333      | 400      | 450      | 394      | 14.84  | cps   |
| Silver     | 107-1 | 458      | 475      | 400      | 444      | 8.86   | cps   |
| Sodium     | 23-2  | 9040236  | 9001419  | 9041203  | 9027619  | 0.25   | cps   |
| Strontium  | 86-1  | 136545   | 135777   | 134651   | 135658   | 0.70   | cps   |
| Strontium  | 88-1  | 1197679  | 1181215  | 1179600  | 1186165  | 0.84   | cps   |
| Sulfur     | 34-1  | 507831   | 515912   | 508008   | 510584   | 0.90   | cps   |
| Terbium    | 159-1 | 10783110 | 11100544 | 10942159 | 10941938 | 1.45   | cps   |
| Terbium    | 159-2 | 5915632  | 5947250  | 5954193  | 5939025  | 0.35   | cps   |
| Thallium   | 203-1 | 92       | 83       | 83       | 86       | 5.58   | cps   |
| Thallium   | 205-1 | 167      | 133      | 242      | 181      | 30.73  | cps   |
| Tin        | 118-1 | 525      | 550      | 558      | 544      | 3.19   | cps   |
| Titanium   | 47-1  | 433      | 617      | 583      | 544      | 17.94  | cps   |
| Uranium    | 238-1 | 558      | 583      | 592      | 578      | 3.00   | cps   |
| Vanadium   | 51-2  | 160      | 153      | 160      | 158      | 2.44   | cps   |
| Yttrium    | 89-2  | 1425326  | 1435435  | 1418545  | 1426435  | 0.60   | cps   |
| Yttrium    | 89-1  | 9128927  | 9201748  | 9117225  | 9149300  | 0.50   | cps   |
| Zinc       | 66-2  | 65429    | 66923    | 66551    | 66301    | 1.17   | cps   |
| Zirconium  | 90-1  | 608      | 967      | 600      | 725      | 28.91  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-02             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601HA000145.3B-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:54:55  | DataFile Name :   | 240SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 92   | 150  | 114     | 27.70  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-03 Instrumnet Name : P7  
 Client Sample ID : M05601MO144ABA.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 03:58:28 DataFile Name : 241SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2225     | 2209     | 2200     | 2211     | 0.58   | cps   |
| Antimony   | 121-1 | 3559     | 3292     | 3451     | 3434     | 3.91   | cps   |
| Arsenic    | 75-2  | 106      | 130      | 91       | 109      | 18.07  | cps   |
| Barium     | 135-1 | 53663    | 54575    | 54801    | 54346    | 1.11   | cps   |
| Barium     | 137-1 | 96383    | 97197    | 94302    | 95961    | 1.56   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 11       | 13       | 24.76  | cps   |
| Bismuth    | 209-1 | 5997077  | 6103416  | 6078222  | 6059572  | 0.92   | cps   |
| Bismuth    | 209-2 | 3952045  | 4039170  | 3978835  | 3990016  | 1.12   | cps   |
| Boron      | 10-1  | 1058     | 1300     | 1025     | 1128     | 13.31  | cps   |
| Boron      | 11-1  | 6410     | 6885     | 6577     | 6624     | 3.64   | cps   |
| Cadmium    | 106-1 | 2359     | 2275     | 2242     | 2292     | 2.62   | cps   |
| Cadmium    | 108-1 | 58       | 42       | 38       | 46       | 24.05  | cps   |
| Cadmium    | 111-1 | 1744     | 1693     | 1643     | 1693     | 2.97   | cps   |
| Calcium    | 43-1  | 370281   | 371074   | 367343   | 369566   | 0.53   | cps   |
| Calcium    | 44-1  | 5915877  | 5980821  | 5875817  | 5924172  | 0.89   | cps   |
| Chromium   | 52-2  | 1247     | 1247     | 1103     | 1199     | 6.90   | cps   |
| Cobalt     | 59-2  | 447      | 347      | 390      | 394      | 12.71  | cps   |
| Copper     | 63-2  | 996908   | 1018341  | 1003034  | 1006094  | 1.10   | cps   |
| Dysprosium | 156-2 | 23       | 20       | 3        | 16       | 68.90  | cps   |
| Dysprosium | 156-1 | 17       | 33       | 75       | 42       | 72.11  | cps   |
| Erbium     | 164-1 | 17       | 17       | 42       | 25       | 57.73  | cps   |
| Erbium     | 164-2 | 37       | 37       | 30       | 34       | 11.18  | cps   |
| Gadolinium | 160-2 | 27       | 20       | 30       | 26       | 19.92  | cps   |
| Gadolinium | 160-1 | 83       | 33       | 67       | 61       | 41.67  | cps   |
| Holmium    | 165-2 | 5871640  | 5916601  | 5928436  | 5905559  | 0.51   | cps   |
| Holmium    | 165-1 | 10341807 | 10440797 | 10387185 | 10389930 | 0.48   | cps   |
| Indium     | 115-1 | 8425308  | 8526715  | 8483257  | 8478427  | 0.60   | cps   |
| Indium     | 115-2 | 1776288  | 1787797  | 1760358  | 1774814  | 0.78   | cps   |
| Iron       | 56-2  | 44725    | 45665    | 44306    | 44899    | 1.55   | cps   |
| Iron       | 57-2  | 1183     | 1228     | 1278     | 1230     | 3.85   | cps   |
| Lead       | 206-1 | 23015    | 23043    | 22531    | 22863    | 1.26   | cps   |
| Lead       | 207-1 | 19364    | 18319    | 19136    | 18940    | 2.90   | cps   |
| Lead       | 208-1 | 89208    | 87197    | 88301    | 88235    | 1.14   | cps   |
| Lithium    | 6-1   | 271474   | 273108   | 269163   | 271248   | 0.73   | cps   |
| Magnesium  | 24-2  | 947940   | 956483   | 942564   | 948996   | 0.74   | cps   |
| Manganese  | 55-2  | 20448    | 20548    | 20144    | 20380    | 1.03   | cps   |



|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-03            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601MO144ABA.1F-0 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 03:58:28 | DataFile Name :   | 241SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 667      | 792      | 642      | 700      | 11.48  | cps   |
| Molybdenum | 95-1  | 767      | 642      | 625      | 678      | 11.43  | cps   |
| Molybdenum | 96-1  | 625      | 825      | 692      | 714      | 14.27  | cps   |
| Molybdenum | 97-1  | 408      | 475      | 467      | 450      | 8.07   | cps   |
| Molybdenum | 98-1  | 1317     | 1075     | 1108     | 1167     | 11.23  | cps   |
| Neodymium  | 150-1 | 20       | 33       | 20       | 24       | 31.49  | cps   |
| Neodymium  | 150-2 | 17       | 7        | 10       | 11       | 45.82  | cps   |
| Nickel     | 60-2  | 62018    | 62452    | 62399    | 62289    | 0.38   | cps   |
| Phosphorus | 31-2  | 2834     | 3167     | 3225     | 3075     | 6.87   | cps   |
| Potassium  | 39-2  | 303703   | 310495   | 306557   | 306918   | 1.11   | cps   |
| Rhodium    | 103-2 | 4170108  | 4195879  | 4178782  | 4181590  | 0.31   | cps   |
| Rhodium    | 103-1 | 7840622  | 7924951  | 7869746  | 7878440  | 0.54   | cps   |
| Scandium   | 45-1  | 5212577  | 5307339  | 5258656  | 5259524  | 0.90   | cps   |
| Scandium   | 45-2  | 271785   | 272450   | 268907   | 271047   | 0.69   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 72       | 63       | 85       | 73       | 15.20  | cps   |
| Selenium   | 82-1  | 62       | -6       | 5        | 20       | 179.06 | cps   |
| Silicon    | 28-1  | 6127557  | 6354719  | 6055780  | 6179352  | 2.53   | cps   |
| Silver     | 109-1 | 475      | 467      | 467      | 469      | 1.03   | cps   |
| Silver     | 107-1 | 442      | 392      | 442      | 425      | 6.79   | cps   |
| Sodium     | 23-2  | 9083194  | 9155322  | 9011500  | 9083338  | 0.79   | cps   |
| Strontium  | 86-1  | 134079   | 131733   | 131229   | 132347   | 1.15   | cps   |
| Strontium  | 88-1  | 1154650  | 1156174  | 1154560  | 1155128  | 0.08   | cps   |
| Sulfur     | 34-1  | 507321   | 506823   | 503288   | 505811   | 0.43   | cps   |
| Terbium    | 159-1 | 10814046 | 11003893 | 10853250 | 10890396 | 0.92   | cps   |
| Terbium    | 159-2 | 5893009  | 5922661  | 5939053  | 5918241  | 0.39   | cps   |
| Thallium   | 203-1 | 67       | 75       | 50       | 64       | 19.92  | cps   |
| Thallium   | 205-1 | 175      | 233      | 200      | 203      | 14.43  | cps   |
| Tin        | 118-1 | 375      | 458      | 433      | 422      | 10.13  | cps   |
| Titanium   | 47-1  | 542      | 725      | 508      | 592      | 19.72  | cps   |
| Uranium    | 238-1 | 600      | 675      | 633      | 636      | 5.91   | cps   |
| Vanadium   | 51-2  | 173      | 120      | 140      | 144      | 18.66  | cps   |
| Yttrium    | 89-2  | 1407754  | 1419537  | 1414273  | 1413855  | 0.42   | cps   |
| Yttrium    | 89-1  | 9151288  | 9249245  | 9113822  | 9171452  | 0.76   | cps   |
| Zinc       | 66-2  | 193744   | 198331   | 198435   | 196837   | 1.36   | cps   |
| Zirconium  | 90-1  | 617      | 550      | 775      | 647      | 17.86  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-03            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601MO144ABA.1F-0 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 03:58:28 | DataFile Name :   | 241SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 100  | 125  | 117     | 12.38  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-04 Instrumnet Name : P7  
 Client Sample ID : M05601MO144CNU.1F-C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:02:02 DataFile Name : 242SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 892      | 742      | 875      | 836      | 9.83   | cps   |
| Antimony   | 121-1 | 583      | 625      | 667      | 625      | 6.67   | cps   |
| Arsenic    | 75-2  | 122      | 104      | 100      | 109      | 10.96  | cps   |
| Barium     | 135-1 | 52759    | 53077    | 52400    | 52746    | 0.64   | cps   |
| Barium     | 137-1 | 91308    | 92080    | 89741    | 91043    | 1.31   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6157157  | 6112272  | 6054357  | 6107929  | 0.84   | cps   |
| Bismuth    | 209-2 | 3917902  | 3978055  | 4022380  | 3972779  | 1.32   | cps   |
| Boron      | 10-1  | 1292     | 1300     | 1183     | 1258     | 5.17   | cps   |
| Boron      | 11-1  | 7144     | 6927     | 7094     | 7055     | 1.61   | cps   |
| Cadmium    | 106-1 | 2525     | 2434     | 2234     | 2398     | 6.22   | cps   |
| Cadmium    | 108-1 | 17       | 8        | 29       | 18       | 58.09  | cps   |
| Cadmium    | 111-1 | 1794     | 1731     | 1593     | 1706     | 6.01   | cps   |
| Calcium    | 43-1  | 399403   | 406825   | 398746   | 401658   | 1.12   | cps   |
| Calcium    | 44-1  | 6503304  | 6451267  | 6487194  | 6480588  | 0.41   | cps   |
| Chromium   | 52-2  | 1277     | 1140     | 1163     | 1193     | 6.13   | cps   |
| Cobalt     | 59-2  | 213      | 270      | 200      | 228      | 16.32  | cps   |
| Copper     | 63-2  | 1435509  | 1444256  | 1441271  | 1440345  | 0.31   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 17       | 19       | 20.36  | cps   |
| Dysprosium | 156-1 | 33       | 8        | 67       | 36       | 81.06  | cps   |
| Erbium     | 164-1 | 42       | 83       | 17       | 47       | 71.32  | cps   |
| Erbium     | 164-2 | 10       | 37       | 47       | 31       | 60.93  | cps   |
| Gadolinium | 160-2 | 37       | 37       | 57       | 43       | 26.64  | cps   |
| Gadolinium | 160-1 | 100      | 67       | 67       | 78       | 24.74  | cps   |
| Holmium    | 165-2 | 5879011  | 5906077  | 5932599  | 5905896  | 0.45   | cps   |
| Holmium    | 165-1 | 10429940 | 10282661 | 10352066 | 10354889 | 0.71   | cps   |
| Indium     | 115-1 | 8468189  | 8349698  | 8376443  | 8398110  | 0.74   | cps   |
| Indium     | 115-2 | 1765209  | 1778021  | 1782432  | 1775221  | 0.50   | cps   |
| Iron       | 56-2  | 51509    | 59092    | 51737    | 54113    | 7.97   | cps   |
| Iron       | 57-2  | 1256     | 1156     | 1445     | 1285     | 11.42  | cps   |
| Lead       | 206-1 | 9670     | 9359     | 9876     | 9635     | 2.70   | cps   |
| Lead       | 207-1 | 8092     | 7919     | 8014     | 8008     | 1.08   | cps   |
| Lead       | 208-1 | 38646    | 37400    | 37967    | 38004    | 1.64   | cps   |
| Lithium    | 6-1   | 268567   | 265081   | 271870   | 268506   | 1.26   | cps   |
| Magnesium  | 24-2  | 1056061  | 1054995  | 1061282  | 1057446  | 0.32   | cps   |
| Manganese  | 55-2  | 21075    | 21671    | 21479    | 21409    | 1.42   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-04            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601MO144CNU.1F-C | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:02:02 | DataFile Name :   | 242SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 692      | 642      | 625      | 653      | 5.31     | cps   |
| Molybdenum | 95-1  | 867      | 725      | 692      | 761      | 12.21    | cps   |
| Molybdenum | 96-1  | 975      | 1033     | 908      | 972      | 6.43     | cps   |
| Molybdenum | 97-1  | 367      | 367      | 683      | 472      | 38.72    | cps   |
| Molybdenum | 98-1  | 1225     | 1208     | 1258     | 1231     | 2.07     | cps   |
| Neodymium  | 150-1 | 20       | 7        | 53       | 27       | 90.14    | cps   |
| Neodymium  | 150-2 | 10       | 3        | 17       | 10       | 66.70    | cps   |
| Nickel     | 60-2  | 4798     | 4814     | 4557     | 4723     | 3.04     | cps   |
| Phosphorus | 31-2  | 2984     | 2984     | 2967     | 2978     | 0.32     | cps   |
| Potassium  | 39-2  | 331051   | 334521   | 334536   | 333369   | 0.60     | cps   |
| Rhodium    | 103-2 | 4174676  | 4147734  | 4174918  | 4165776  | 0.38     | cps   |
| Rhodium    | 103-1 | 7821912  | 7693330  | 7779574  | 7764939  | 0.84     | cps   |
| Scandium   | 45-1  | 5278554  | 5327581  | 5263349  | 5289828  | 0.63     | cps   |
| Scandium   | 45-2  | 271550   | 272689   | 271172   | 271803   | 0.29     | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00     | cps   |
| Selenium   | 78-2  | 67       | 76       | 89       | 77       | 14.46    | cps   |
| Selenium   | 82-1  | -23      | -7       | 26       | -2       | -1561.94 | cps   |
| Silicon    | 28-1  | 6367206  | 6278447  | 6336757  | 6327470  | 0.71     | cps   |
| Silver     | 109-1 | 258      | 200      | 267      | 242      | 15.03    | cps   |
| Silver     | 107-1 | 200      | 258      | 250      | 236      | 13.36    | cps   |
| Sodium     | 23-2  | 9922011  | 9957926  | 10017276 | 9965738  | 0.48     | cps   |
| Strontium  | 86-1  | 141728   | 137191   | 139238   | 139385   | 1.63     | cps   |
| Strontium  | 88-1  | 1228585  | 1210187  | 1218076  | 1218949  | 0.76     | cps   |
| Sulfur     | 34-1  | 521289   | 515961   | 520871   | 519374   | 0.57     | cps   |
| Terbium    | 159-1 | 10815299 | 10674293 | 10822514 | 10770702 | 0.78     | cps   |
| Terbium    | 159-2 | 5892389  | 5909066  | 5889970  | 5897142  | 0.18     | cps   |
| Thallium   | 203-1 | 83       | 67       | 108      | 86       | 24.35    | cps   |
| Thallium   | 205-1 | 217      | 200      | 192      | 203      | 6.28     | cps   |
| Tin        | 118-1 | 567      | 533      | 492      | 531      | 7.08     | cps   |
| Titanium   | 47-1  | 667      | 558      | 550      | 592      | 11.00    | cps   |
| Uranium    | 238-1 | 592      | 633      | 625      | 617      | 3.58     | cps   |
| Vanadium   | 51-2  | 140      | 170      | 133      | 148      | 13.22    | cps   |
| Yttrium    | 89-2  | 1421462  | 1415821  | 1423570  | 1420284  | 0.28     | cps   |
| Yttrium    | 89-1  | 9108169  | 9039332  | 9037035  | 9061512  | 0.45     | cps   |
| Zinc       | 66-2  | 117659   | 118781   | 118327   | 118256   | 0.48     | cps   |
| Zirconium  | 90-1  | 608      | 725      | 658      | 664      | 8.82     | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-04            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601MO144CNU.1F-C | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:02:02 | DataFile Name :   | 242SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 75   | 150  | 128     | 35.92  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-05 Instrumnet Name : P7  
 Client Sample ID : M05601OF000125.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:05:35 DataFile Name : 243SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 925      | 900      | 958      | 928      | 3.15   | cps   |
| Antimony   | 121-1 | 583      | 583      | 667      | 611      | 7.87   | cps   |
| Arsenic    | 75-2  | 111      | 100      | 115      | 109      | 7.10   | cps   |
| Barium     | 135-1 | 53095    | 54240    | 53370    | 53568    | 1.12   | cps   |
| Barium     | 137-1 | 93439    | 91283    | 91535    | 92086    | 1.28   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6210412  | 6122420  | 6027343  | 6120058  | 1.50   | cps   |
| Bismuth    | 209-2 | 3996574  | 3962643  | 4014411  | 3991209  | 0.66   | cps   |
| Boron      | 10-1  | 1233     | 1308     | 1100     | 1214     | 8.69   | cps   |
| Boron      | 11-1  | 6685     | 6894     | 6543     | 6707     | 2.63   | cps   |
| Cadmium    | 106-1 | 2609     | 2409     | 2317     | 2445     | 6.10   | cps   |
| Cadmium    | 108-1 | 42       | 29       | 4        | 25       | 76.37  | cps   |
| Cadmium    | 111-1 | 1822     | 1707     | 1652     | 1727     | 5.01   | cps   |
| Calcium    | 43-1  | 376570   | 377294   | 373619   | 375828   | 0.52   | cps   |
| Calcium    | 44-1  | 6127356  | 6015899  | 5955012  | 6032756  | 1.45   | cps   |
| Chromium   | 52-2  | 1143     | 1163     | 1210     | 1172     | 2.92   | cps   |
| Cobalt     | 59-2  | 230      | 217      | 240      | 229      | 5.12   | cps   |
| Copper     | 63-2  | 1021234  | 1035035  | 1038897  | 1031722  | 0.90   | cps   |
| Dysprosium | 156-2 | 17       | 3        | 17       | 12       | 63.01  | cps   |
| Dysprosium | 156-1 | 17       | 33       | 42       | 31       | 41.66  | cps   |
| Erbium     | 164-1 | 33       | 33       | 67       | 44       | 43.31  | cps   |
| Erbium     | 164-2 | 37       | 17       | 17       | 23       | 49.48  | cps   |
| Gadolinium | 160-2 | 37       | 60       | 33       | 43       | 33.53  | cps   |
| Gadolinium | 160-1 | 58       | 108      | 42       | 69       | 49.96  | cps   |
| Holmium    | 165-2 | 5918200  | 5938668  | 5907985  | 5921618  | 0.26   | cps   |
| Holmium    | 165-1 | 10417196 | 10390353 | 10437267 | 10414939 | 0.23   | cps   |
| Indium     | 115-1 | 8497869  | 8520762  | 8380747  | 8466460  | 0.89   | cps   |
| Indium     | 115-2 | 1786474  | 1771982  | 1777795  | 1778750  | 0.41   | cps   |
| Iron       | 56-2  | 104251   | 103574   | 104694   | 104173   | 0.54   | cps   |
| Iron       | 57-2  | 2773     | 2684     | 2350     | 2602     | 8.55   | cps   |
| Lead       | 206-1 | 8592     | 8047     | 8436     | 8358     | 3.36   | cps   |
| Lead       | 207-1 | 6863     | 7158     | 7124     | 7048     | 2.29   | cps   |
| Lead       | 208-1 | 32388    | 32678    | 32188    | 32418    | 0.76   | cps   |
| Lithium    | 6-1   | 267788   | 266476   | 269609   | 267958   | 0.59   | cps   |
| Magnesium  | 24-2  | 955980   | 965017   | 966987   | 962661   | 0.61   | cps   |
| Manganese  | 55-2  | 27058    | 27169    | 27994    | 27407    | 1.86   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000125.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:05:35  | DataFile Name :   | 243SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 633      | 583      | 775      | 664      | 14.98  | cps   |
| Molybdenum | 95-1  | 808      | 733      | 625      | 722      | 12.76  | cps   |
| Molybdenum | 96-1  | 742      | 767      | 625      | 711      | 10.63  | cps   |
| Molybdenum | 97-1  | 367      | 308      | 425      | 367      | 15.91  | cps   |
| Molybdenum | 98-1  | 1100     | 1050     | 1058     | 1070     | 2.51   | cps   |
| Neodymium  | 150-1 | 20       | 13       | 27       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 17       | 3        | 10       | 10       | 66.70  | cps   |
| Nickel     | 60-2  | 4974     | 4677     | 5134     | 4929     | 4.70   | cps   |
| Phosphorus | 31-2  | 2967     | 3167     | 3351     | 3162     | 6.07   | cps   |
| Potassium  | 39-2  | 315610   | 315566   | 318430   | 316535   | 0.52   | cps   |
| Rhodium    | 103-2 | 4178972  | 4173420  | 4186046  | 4179480  | 0.15   | cps   |
| Rhodium    | 103-1 | 7847674  | 7810005  | 7843039  | 7833573  | 0.26   | cps   |
| Scandium   | 45-1  | 5354712  | 5316250  | 5269337  | 5313433  | 0.80   | cps   |
| Scandium   | 45-2  | 275197   | 272000   | 273921   | 273706   | 0.59   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 80       | 81       | 81       | 81       | 1.32   | cps   |
| Selenium   | 82-1  | 4        | 27       | 60       | 30       | 91.51  | cps   |
| Silicon    | 28-1  | 6220571  | 6140291  | 6177799  | 6179553  | 0.65   | cps   |
| Silver     | 109-1 | 292      | 342      | 258      | 297      | 14.11  | cps   |
| Silver     | 107-1 | 400      | 433      | 383      | 406      | 6.28   | cps   |
| Sodium     | 23-2  | 9208261  | 9213540  | 9298552  | 9240118  | 0.55   | cps   |
| Strontium  | 86-1  | 133103   | 133078   | 134433   | 133538   | 0.58   | cps   |
| Strontium  | 88-1  | 1168410  | 1174275  | 1155405  | 1166030  | 0.83   | cps   |
| Sulfur     | 34-1  | 512582   | 508534   | 513038   | 511385   | 0.48   | cps   |
| Terbium    | 159-1 | 10822703 | 10765235 | 10732467 | 10773468 | 0.42   | cps   |
| Terbium    | 159-2 | 5925676  | 5901886  | 5909522  | 5912361  | 0.21   | cps   |
| Thallium   | 203-1 | 175      | 92       | 142      | 136      | 30.82  | cps   |
| Thallium   | 205-1 | 267      | 217      | 242      | 242      | 10.34  | cps   |
| Tin        | 118-1 | 592      | 558      | 467      | 539      | 12.01  | cps   |
| Titanium   | 47-1  | 708      | 500      | 458      | 556      | 24.11  | cps   |
| Uranium    | 238-1 | 750      | 758      | 625      | 711      | 10.50  | cps   |
| Vanadium   | 51-2  | 123      | 243      | 163      | 177      | 34.60  | cps   |
| Yttrium    | 89-2  | 1430226  | 1416921  | 1417325  | 1421490  | 0.53   | cps   |
| Yttrium    | 89-1  | 9154260  | 9154841  | 9111891  | 9140331  | 0.27   | cps   |
| Zinc       | 66-2  | 187975   | 189212   | 190099   | 189095   | 0.56   | cps   |
| Zirconium  | 90-1  | 650      | 600      | 775      | 675      | 13.36  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000125.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:05:35  | DataFile Name :   | 243SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 158  | 133  | 139     | 12.49  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-06 Instrumnet Name : P7  
 Client Sample ID : M05601OF000128.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:09:08 DataFile Name : 244SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 842      | 750      | 933      | 842      | 10.90  | cps   |
| Antimony   | 121-1 | 667      | 567      | 617      | 617      | 8.11   | cps   |
| Arsenic    | 75-2  | 124      | 115      | 85       | 108      | 18.80  | cps   |
| Barium     | 135-1 | 59829    | 60850    | 59453    | 60044    | 1.20   | cps   |
| Barium     | 137-1 | 103324   | 103400   | 103694   | 103473   | 0.19   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6229580  | 6164986  | 6154647  | 6183071  | 0.66   | cps   |
| Bismuth    | 209-2 | 4002484  | 4032955  | 4013198  | 4016212  | 0.38   | cps   |
| Boron      | 10-1  | 1200     | 1233     | 1492     | 1308     | 12.20  | cps   |
| Boron      | 11-1  | 7352     | 7702     | 7394     | 7483     | 2.56   | cps   |
| Cadmium    | 106-1 | 2409     | 2159     | 2442     | 2336     | 6.63   | cps   |
| Cadmium    | 108-1 | 46       | 42       | 46       | 44       | 5.40   | cps   |
| Cadmium    | 111-1 | 1800     | 1715     | 1865     | 1793     | 4.18   | cps   |
| Calcium    | 43-1  | 428631   | 429344   | 421428   | 426468   | 1.03   | cps   |
| Calcium    | 44-1  | 6897720  | 6884560  | 6856190  | 6879490  | 0.31   | cps   |
| Chromium   | 52-2  | 3841     | 3847     | 3934     | 3874     | 1.34   | cps   |
| Cobalt     | 59-2  | 570      | 547      | 503      | 540      | 6.26   | cps   |
| Copper     | 63-2  | 1344017  | 1356697  | 1339643  | 1346786  | 0.66   | cps   |
| Dysprosium | 156-2 | 10       | 27       | 33       | 23       | 51.50  | cps   |
| Dysprosium | 156-1 | 25       | 58       | 58       | 47       | 40.76  | cps   |
| Erbium     | 164-1 | 58       | 33       | 33       | 42       | 34.65  | cps   |
| Erbium     | 164-2 | 10       | 20       | 7        | 12       | 56.76  | cps   |
| Gadolinium | 160-2 | 33       | 47       | 37       | 39       | 17.85  | cps   |
| Gadolinium | 160-1 | 92       | 25       | 25       | 47       | 81.51  | cps   |
| Holmium    | 165-2 | 5980080  | 6021361  | 5995105  | 5998849  | 0.35   | cps   |
| Holmium    | 165-1 | 10434452 | 10583544 | 10508017 | 10508671 | 0.71   | cps   |
| Indium     | 115-1 | 8550485  | 8499096  | 8635776  | 8561786  | 0.81   | cps   |
| Indium     | 115-2 | 1795375  | 1813710  | 1786982  | 1798689  | 0.76   | cps   |
| Iron       | 56-2  | 61697    | 62924    | 62005    | 62208    | 1.03   | cps   |
| Iron       | 57-2  | 1533     | 1667     | 1356     | 1519     | 10.28  | cps   |
| Lead       | 206-1 | 21290    | 20555    | 21062    | 20969    | 1.79   | cps   |
| Lead       | 207-1 | 17417    | 17501    | 17557    | 17492    | 0.40   | cps   |
| Lead       | 208-1 | 80903    | 80887    | 80903    | 80898    | 0.01   | cps   |
| Lithium    | 6-1   | 268227   | 268679   | 266767   | 267891   | 0.37   | cps   |
| Magnesium  | 24-2  | 1132046  | 1134134  | 1126378  | 1130853  | 0.35   | cps   |
| Manganese  | 55-2  | 18919    | 19480    | 18729    | 19043    | 2.05   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000128.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:09:08  | DataFile Name :   | 244SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 725      | 608      | 608      | 647      | 10.41  | cps   |
| Molybdenum | 95-1  | 742      | 892      | 742      | 792      | 10.94  | cps   |
| Molybdenum | 96-1  | 933      | 992      | 1025     | 983      | 4.72   | cps   |
| Molybdenum | 97-1  | 442      | 550      | 383      | 458      | 18.45  | cps   |
| Molybdenum | 98-1  | 1475     | 1367     | 1325     | 1389     | 5.57   | cps   |
| Neodymium  | 150-1 | 20       | 0        | 33       | 18       | 94.37  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 12022    | 12122    | 12065    | 12070    | 0.42   | cps   |
| Phosphorus | 31-2  | 3025     | 3284     | 3342     | 3217     | 5.24   | cps   |
| Potassium  | 39-2  | 352516   | 358328   | 350514   | 353786   | 1.15   | cps   |
| Rhodium    | 103-2 | 4235775  | 4236916  | 4196760  | 4223150  | 0.54   | cps   |
| Rhodium    | 103-1 | 7902799  | 7842534  | 7809337  | 7851557  | 0.60   | cps   |
| Scandium   | 45-1  | 5372606  | 5340101  | 5329411  | 5347373  | 0.42   | cps   |
| Scandium   | 45-2  | 275364   | 277617   | 273429   | 275470   | 0.76   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 67       | 65       | 65       | 65       | 1.63   | cps   |
| Selenium   | 82-1  | -18      | 38       | 41       | 20       | 163.43 | cps   |
| Silicon    | 28-1  | 6624053  | 6579110  | 6539466  | 6580876  | 0.64   | cps   |
| Silver     | 109-1 | 350      | 275      | 333      | 319      | 12.33  | cps   |
| Silver     | 107-1 | 283      | 350      | 400      | 344      | 16.99  | cps   |
| Sodium     | 23-2  | 10925923 | 10781077 | 10678570 | 10795190 | 1.15   | cps   |
| Strontium  | 86-1  | 152259   | 152713   | 148713   | 151229   | 1.45   | cps   |
| Strontium  | 88-1  | 1325736  | 1323095  | 1320866  | 1323232  | 0.18   | cps   |
| Sulfur     | 34-1  | 530726   | 531342   | 526051   | 529373   | 0.55   | cps   |
| Terbium    | 159-1 | 10894623 | 10853755 | 10860475 | 10869618 | 0.20   | cps   |
| Terbium    | 159-2 | 5902432  | 5949243  | 5805483  | 5885719  | 1.25   | cps   |
| Thallium   | 203-1 | 75       | 67       | 75       | 72       | 6.66   | cps   |
| Thallium   | 205-1 | 125      | 192      | 133      | 150      | 24.22  | cps   |
| Tin        | 118-1 | 517      | 533      | 483      | 511      | 4.98   | cps   |
| Titanium   | 47-1  | 650      | 617      | 500      | 589      | 13.38  | cps   |
| Uranium    | 238-1 | 533      | 400      | 442      | 458      | 14.88  | cps   |
| Vanadium   | 51-2  | 163      | 147      | 160      | 157      | 5.63   | cps   |
| Yttrium    | 89-2  | 1444864  | 1449736  | 1436460  | 1443687  | 0.47   | cps   |
| Yttrium    | 89-1  | 9301749  | 9279079  | 9238238  | 9273022  | 0.35   | cps   |
| Zinc       | 66-2  | 193379   | 193227   | 193008   | 193205   | 0.10   | cps   |
| Zirconium  | 90-1  | 500      | 608      | 575      | 561      | 9.89   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000128.1F-08 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:09:08  | DataFile Name :   | 244SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 75   | 142  | 114     | 30.46  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-07 Instrumnet Name : P7  
 Client Sample ID : M05601OF146SC.1F-089 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:12:41 DataFile Name : 245SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1000     | 1000     | 1067     | 1022     | 3.76   | cps   |
| Antimony   | 121-1 | 817      | 733      | 667      | 739      | 10.17  | cps   |
| Arsenic    | 75-2  | 128      | 120      | 131      | 127      | 4.47   | cps   |
| Barium     | 135-1 | 54583    | 54550    | 54666    | 54600    | 0.11   | cps   |
| Barium     | 137-1 | 92776    | 91979    | 93272    | 92676    | 0.70   | cps   |
| Beryllium  | 9-1   | 22       | 17       | 17       | 19       | 17.30  | cps   |
| Bismuth    | 209-1 | 6204205  | 6276266  | 6272968  | 6251146  | 0.65   | cps   |
| Bismuth    | 209-2 | 4055477  | 4013211  | 4027987  | 4032225  | 0.53   | cps   |
| Boron      | 10-1  | 1025     | 1317     | 1133     | 1158     | 12.73  | cps   |
| Boron      | 11-1  | 6635     | 6860     | 7427     | 6974     | 5.85   | cps   |
| Cadmium    | 106-1 | 2150     | 2567     | 2309     | 2342     | 8.98   | cps   |
| Cadmium    | 108-1 | 83       | 38       | 71       | 64       | 37.09  | cps   |
| Cadmium    | 111-1 | 1651     | 2021     | 1787     | 1820     | 10.27  | cps   |
| Calcium    | 43-1  | 389694   | 390476   | 390811   | 390327   | 0.15   | cps   |
| Calcium    | 44-1  | 6222501  | 6352509  | 6229575  | 6268195  | 1.17   | cps   |
| Chromium   | 52-2  | 1197     | 1063     | 1137     | 1132     | 5.90   | cps   |
| Cobalt     | 59-2  | 447      | 453      | 443      | 448      | 1.14   | cps   |
| Copper     | 63-2  | 1067105  | 1066424  | 1062520  | 1065349  | 0.23   | cps   |
| Dysprosium | 156-2 | 10       | 30       | 10       | 17       | 69.28  | cps   |
| Dysprosium | 156-1 | 42       | 17       | 25       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 50       | 67       | 58       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 37       | 37       | 33       | 36       | 5.42   | cps   |
| Gadolinium | 160-2 | 43       | 60       | 50       | 51       | 16.42  | cps   |
| Gadolinium | 160-1 | 58       | 50       | 133      | 81       | 56.97  | cps   |
| Holmium    | 165-2 | 5963076  | 5971567  | 5958342  | 5964328  | 0.11   | cps   |
| Holmium    | 165-1 | 10620348 | 10685989 | 10420139 | 10575492 | 1.31   | cps   |
| Indium     | 115-1 | 8627261  | 8607557  | 8648160  | 8627660  | 0.24   | cps   |
| Indium     | 115-2 | 1798989  | 1799432  | 1797221  | 1798547  | 0.07   | cps   |
| Iron       | 56-2  | 48153    | 46620    | 46345    | 47039    | 2.07   | cps   |
| Iron       | 57-2  | 1261     | 1145     | 1178     | 1195     | 5.03   | cps   |
| Lead       | 206-1 | 22158    | 22603    | 21813    | 22191    | 1.79   | cps   |
| Lead       | 207-1 | 18491    | 18035    | 18135    | 18220    | 1.32   | cps   |
| Lead       | 208-1 | 84272    | 86261    | 84535    | 85023    | 1.27   | cps   |
| Lithium    | 6-1   | 269525   | 266982   | 267560   | 268022   | 0.50   | cps   |
| Magnesium  | 24-2  | 1013923  | 1003668  | 1015263  | 1010952  | 0.63   | cps   |
| Manganese  | 55-2  | 18592    | 18272    | 18252    | 18372    | 1.04   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-07 Instrumnet Name : P7  
 Client Sample ID : M05601OF146SC.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:12:41 DataFile Name : 245SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 608      | 683      | 608      | 633      | 6.84   | cps   |
| Molybdenum | 95-1  | 683      | 792      | 525      | 667      | 20.12  | cps   |
| Molybdenum | 96-1  | 833      | 758      | 767      | 786      | 5.23   | cps   |
| Molybdenum | 97-1  | 425      | 375      | 492      | 431      | 13.60  | cps   |
| Molybdenum | 98-1  | 1108     | 1058     | 1175     | 1114     | 5.25   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 7        | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 64243    | 65040    | 65496    | 64926    | 0.98   | cps   |
| Phosphorus | 31-2  | 2892     | 2734     | 2750     | 2792     | 3.12   | cps   |
| Potassium  | 39-2  | 320694   | 326952   | 323317   | 323655   | 0.97   | cps   |
| Rhodium    | 103-2 | 4249476  | 4233065  | 4234272  | 4238938  | 0.22   | cps   |
| Rhodium    | 103-1 | 7981130  | 7923578  | 7920186  | 7941631  | 0.43   | cps   |
| Scandium   | 45-1  | 5343255  | 5395721  | 5334471  | 5357816  | 0.62   | cps   |
| Scandium   | 45-2  | 275897   | 274818   | 276394   | 275703   | 0.29   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 83       | 74       | 61       | 73       | 15.32  | cps   |
| Selenium   | 82-1  | 87       | 90       | 108      | 95       | 12.32  | cps   |
| Silicon    | 28-1  | 6353169  | 6237494  | 6331382  | 6307348  | 0.97   | cps   |
| Silver     | 109-1 | 458      | 375      | 392      | 408      | 10.80  | cps   |
| Silver     | 107-1 | 508      | 442      | 408      | 453      | 11.25  | cps   |
| Sodium     | 23-2  | 9620822  | 9602680  | 9660073  | 9627858  | 0.30   | cps   |
| Strontium  | 86-1  | 139229   | 137605   | 136814   | 137883   | 0.89   | cps   |
| Strontium  | 88-1  | 1213455  | 1205197  | 1214238  | 1210963  | 0.41   | cps   |
| Sulfur     | 34-1  | 516871   | 519276   | 517069   | 517739   | 0.26   | cps   |
| Terbium    | 159-1 | 11073548 | 11035671 | 11033934 | 11047717 | 0.20   | cps   |
| Terbium    | 159-2 | 5964662  | 6015978  | 5962655  | 5981098  | 0.51   | cps   |
| Thallium   | 203-1 | 125      | 92       | 92       | 103      | 18.73  | cps   |
| Thallium   | 205-1 | 175      | 217      | 142      | 178      | 21.14  | cps   |
| Tin        | 118-1 | 475      | 458      | 450      | 461      | 2.76   | cps   |
| Titanium   | 47-1  | 550      | 675      | 567      | 597      | 11.36  | cps   |
| Uranium    | 238-1 | 667      | 708      | 500      | 625      | 17.64  | cps   |
| Vanadium   | 51-2  | 140      | 117      | 120      | 126      | 10.05  | cps   |
| Yttrium    | 89-2  | 1449207  | 1436903  | 1442027  | 1442712  | 0.43   | cps   |
| Yttrium    | 89-1  | 9390200  | 9220828  | 9408886  | 9339971  | 1.11   | cps   |
| Zinc       | 66-2  | 456953   | 453557   | 454509   | 455006   | 0.39   | cps   |
| Zirconium  | 90-1  | 800      | 617      | 633      | 683      | 14.84  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF146SC.1F-089 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:12:41  | DataFile Name :   | 245SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 142  | 108  | 139     | 21.07  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:16:12 | DataFile Name :   | 246CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 100      | 50       | 67       | 43.31  | cps   |
| Antimony   | 121-1 | 67       | 50       | 83       | 67       | 25.00  | cps   |
| Arsenic    | 75-2  | 2        | 2        | 13       | 6        | 115.50 | cps   |
| Barium     | 135-1 | 33       | 58       | 100      | 64       | 52.72  | cps   |
| Barium     | 137-1 | 67       | 83       | 83       | 78       | 12.37  | cps   |
| Beryllium  | 9-1   | 11       | 17       | 6        | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 5887323  | 5800706  | 5830086  | 5839372  | 0.75   | cps   |
| Bismuth    | 209-2 | 3804405  | 3856762  | 3884999  | 3848722  | 1.06   | cps   |
| Boron      | 10-1  | 67       | 117      | 108      | 97       | 27.55  | cps   |
| Boron      | 11-1  | 658      | 608      | 558      | 608      | 8.22   | cps   |
| Cadmium    | 106-1 | 2384     | 2417     | 2350     | 2384     | 1.40   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Cadmium    | 111-1 | 1675     | 1690     | 1644     | 1670     | 1.43   | cps   |
| Calcium    | 43-1  | 183      | 100      | 125      | 136      | 31.42  | cps   |
| Calcium    | 44-1  | 9904     | 10196    | 10087    | 10062    | 1.47   | cps   |
| Chromium   | 52-2  | 1540     | 1387     | 1380     | 1436     | 6.31   | cps   |
| Cobalt     | 59-2  | 127      | 97       | 127      | 117      | 14.85  | cps   |
| Copper     | 63-2  | 593      | 640      | 607      | 613      | 3.92   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 25       | 17       | 8        | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 8        | 50       | 8        | 22       | 108.27 | cps   |
| Erbium     | 164-2 | 10       | 10       | 20       | 13       | 43.30  | cps   |
| Gadolinium | 160-2 | 33       | 13       | 7        | 18       | 78.05  | cps   |
| Gadolinium | 160-1 | 75       | 25       | 75       | 58       | 49.49  | cps   |
| Holmium    | 165-2 | 5601396  | 5704605  | 5693584  | 5666528  | 1.00   | cps   |
| Holmium    | 165-1 | 9781162  | 9750704  | 9855154  | 9795673  | 0.55   | cps   |
| Indium     | 115-1 | 8075955  | 8026673  | 8196608  | 8099745  | 1.08   | cps   |
| Indium     | 115-2 | 1716737  | 1722864  | 1719564  | 1719722  | 0.18   | cps   |
| Iron       | 56-2  | 3945     | 4156     | 4101     | 4067     | 2.69   | cps   |
| Iron       | 57-2  | 50       | 83       | 83       | 72       | 26.65  | cps   |
| Lead       | 206-1 | 3067904  | 3029807  | 3017476  | 3038396  | 0.87   | cps   |
| Lead       | 207-1 | 2699115  | 2679839  | 2658506  | 2679153  | 0.76   | cps   |
| Lead       | 208-1 | 12292285 | 12199098 | 12089824 | 12193735 | 0.83   | cps   |
| Lithium    | 6-1   | 256173   | 250288   | 253377   | 253280   | 1.16   | cps   |
| Magnesium  | 24-2  | 267      | 342      | 367      | 325      | 16.01  | cps   |
| Manganese  | 55-2  | 130      | 110      | 117      | 119      | 8.57   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:16:12 | DataFile Name :   | 246CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 217      | 250      | 158      | 208      | 22.27  | cps   |
| Molybdenum | 95-1  | 133      | 100      | 117      | 117      | 14.28  | cps   |
| Molybdenum | 96-1  | 92       | 108      | 100      | 100      | 8.33   | cps   |
| Molybdenum | 97-1  | 100      | 33       | 67       | 67       | 50.01  | cps   |
| Molybdenum | 98-1  | 217      | 150      | 192      | 186      | 18.10  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 63       | 50       | 57       | 57       | 11.76  | cps   |
| Phosphorus | 31-2  | 183      | 225      | 217      | 208      | 10.58  | cps   |
| Potassium  | 39-2  | 29547    | 29021    | 29839    | 29469    | 1.41   | cps   |
| Rhodium    | 103-2 | 4080399  | 4078074  | 4052500  | 4070325  | 0.38   | cps   |
| Rhodium    | 103-1 | 7610976  | 7510555  | 7579889  | 7567140  | 0.68   | cps   |
| Scandium   | 45-1  | 5074002  | 5044670  | 5031373  | 5050015  | 0.43   | cps   |
| Scandium   | 45-2  | 260532   | 266184   | 259623   | 262113   | 1.36   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 87       | 67       | 78       | 13.26  | cps   |
| Selenium   | 82-1  | -17      | -6       | 38       | 5        | 585.19 | cps   |
| Silicon    | 28-1  | 744718   | 749220   | 749588   | 747842   | 0.36   | cps   |
| Silver     | 109-1 | 42       | 67       | 75       | 61       | 28.38  | cps   |
| Silver     | 107-1 | 75       | 83       | 100      | 86       | 14.79  | cps   |
| Sodium     | 23-2  | 20365    | 21458    | 21166    | 20996    | 2.70   | cps   |
| Strontium  | 86-1  | 675      | 617      | 783      | 692      | 12.23  | cps   |
| Strontium  | 88-1  | 292      | 400      | 267      | 319      | 22.19  | cps   |
| Sulfur     | 34-1  | 386882   | 382842   | 381500   | 383741   | 0.73   | cps   |
| Terbium    | 159-1 | 10216548 | 10262135 | 10229103 | 10235929 | 0.23   | cps   |
| Terbium    | 159-2 | 5675913  | 5700626  | 5721487  | 5699342  | 0.40   | cps   |
| Thallium   | 203-1 | 133      | 133      | 142      | 136      | 3.53   | cps   |
| Thallium   | 205-1 | 258      | 317      | 350      | 308      | 15.05  | cps   |
| Tin        | 118-1 | 633      | 600      | 667      | 633      | 5.26   | cps   |
| Titanium   | 47-1  | 100      | 167      | 142      | 136      | 24.75  | cps   |
| Uranium    | 238-1 | 58       | 33       | 117      | 69       | 61.58  | cps   |
| Vanadium   | 51-2  | 3        | 10       | 10       | 8        | 49.52  | cps   |
| Yttrium    | 89-2  | 1368833  | 1370078  | 1371225  | 1370045  | 0.09   | cps   |
| Yttrium    | 89-1  | 8746444  | 8705791  | 8679361  | 8710532  | 0.39   | cps   |
| Zinc       | 66-2  | 140      | 160      | 207      | 169      | 20.26  | cps   |
| Zirconium  | 90-1  | 467      | 525      | 500      | 497      | 5.89   | cps   |



|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV52               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV52               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-12 04:16:12 | DataFile Name :   | 246CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 75   | 100  | 94      | 18.37  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:19:44 | DataFile Name :   | 247CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|----------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 75      | 50       | 50      | 58      | 24.74  | cps   |
| Antimony   | 121-1 | 50      | 42       | 17      | 36      | 48.03  | cps   |
| Arsenic    | 75-2  | 9       | 2        | 13      | 8       | 70.51  | cps   |
| Barium     | 135-1 | 17      | 17       | 42      | 25      | 57.73  | cps   |
| Barium     | 137-1 | 50      | 42       | 17      | 36      | 48.03  | cps   |
| Beryllium  | 9-1   | 0       | 6        | 6       | 4       | 86.60  | cps   |
| Bismuth    | 209-1 | 5784700 | 5811183  | 5796902 | 5797595 | 0.23   | cps   |
| Bismuth    | 209-2 | 3821556 | 3857883  | 3863995 | 3847812 | 0.60   | cps   |
| Boron      | 10-1  | 67      | 67       | 83      | 72      | 13.33  | cps   |
| Boron      | 11-1  | 450     | 542      | 400     | 464     | 15.49  | cps   |
| Cadmium    | 106-1 | 2100    | 2117     | 2267    | 2161    | 4.25   | cps   |
| Cadmium    | 108-1 | 8       | 13       | 8       | 10      | 24.77  | cps   |
| Cadmium    | 111-1 | 1469    | 1477     | 1581    | 1509    | 4.15   | cps   |
| Calcium    | 43-1  | 92      | 67       | 67      | 75      | 19.24  | cps   |
| Calcium    | 44-1  | 9312    | 8644     | 9378    | 9111    | 4.45   | cps   |
| Chromium   | 52-2  | 1337    | 1413     | 1250    | 1333    | 6.13   | cps   |
| Cobalt     | 59-2  | 87      | 97       | 97      | 93      | 6.19   | cps   |
| Copper     | 63-2  | 487     | 570      | 540     | 532     | 7.93   | cps   |
| Dysprosium | 156-2 | 3       | 10       | 0       | 4       | 114.60 | cps   |
| Dysprosium | 156-1 | 0       | 8        | 8       | 6       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 17       | 42      | 31      | 41.66  | cps   |
| Erbium     | 164-2 | 23      | 10       | 13      | 16      | 44.60  | cps   |
| Gadolinium | 160-2 | 13      | 30       | 43      | 29      | 52.03  | cps   |
| Gadolinium | 160-1 | 33      | 58       | 50      | 47      | 26.97  | cps   |
| Holmium    | 165-2 | 5615015 | 5664855  | 5662590 | 5647486 | 0.50   | cps   |
| Holmium    | 165-1 | 9748848 | 10059768 | 9988933 | 9932516 | 1.64   | cps   |
| Indium     | 115-1 | 8119533 | 8201714  | 8097324 | 8139523 | 0.68   | cps   |
| Indium     | 115-2 | 1708372 | 1708663  | 1717013 | 1711350 | 0.29   | cps   |
| Iron       | 56-2  | 4084    | 3773     | 3839    | 3899    | 4.20   | cps   |
| Iron       | 57-2  | 50      | 50       | 67      | 56      | 17.32  | cps   |
| Lead       | 206-1 | 589     | 572      | 622     | 594     | 4.28   | cps   |
| Lead       | 207-1 | 511     | 550      | 489     | 517     | 5.99   | cps   |
| Lead       | 208-1 | 2561    | 2422     | 2522    | 2502    | 2.86   | cps   |
| Lithium    | 6-1   | 255003  | 255003   | 252521  | 254176  | 0.56   | cps   |
| Magnesium  | 24-2  | 242     | 225      | 267     | 244     | 8.58   | cps   |
| Manganese  | 55-2  | 87      | 80       | 123     | 97      | 24.14  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:19:44 | DataFile Name :   | 247CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 183      | 208      | 167      | 186      | 11.27    | cps   |
| Molybdenum | 95-1  | 8        | 25       | 33       | 22       | 57.29    | cps   |
| Molybdenum | 96-1  | 58       | 92       | 108      | 86       | 29.56    | cps   |
| Molybdenum | 97-1  | 42       | 33       | 42       | 39       | 12.38    | cps   |
| Molybdenum | 98-1  | 75       | 50       | 50       | 58       | 24.74    | cps   |
| Neodymium  | 150-1 | 0        | 13       | 0        | 4        | 173.21   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21   | cps   |
| Nickel     | 60-2  | 63       | 47       | 57       | 56       | 15.09    | cps   |
| Phosphorus | 31-2  | 208      | 208      | 325      | 247      | 27.25    | cps   |
| Potassium  | 39-2  | 29296    | 29873    | 29321    | 29497    | 1.10     | cps   |
| Rhodium    | 103-2 | 4012706  | 4084730  | 4088491  | 4061975  | 1.05     | cps   |
| Rhodium    | 103-1 | 7589854  | 7617148  | 7467684  | 7558229  | 1.05     | cps   |
| Scandium   | 45-1  | 5063339  | 5040385  | 4988818  | 5030848  | 0.76     | cps   |
| Scandium   | 45-2  | 262015   | 262255   | 264593   | 262954   | 0.54     | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00     | cps   |
| Selenium   | 78-2  | 61       | 81       | 72       | 72       | 14.24    | cps   |
| Selenium   | 82-1  | 48       | -33      | -23      | -3       | -1591.45 | cps   |
| Silicon    | 28-1  | 749214   | 746635   | 746079   | 747309   | 0.22     | cps   |
| Silver     | 109-1 | 67       | 58       | 67       | 64       | 7.53     | cps   |
| Silver     | 107-1 | 67       | 125      | 100      | 97       | 30.10    | cps   |
| Sodium     | 23-2  | 19455    | 19655    | 20081    | 19730    | 1.62     | cps   |
| Strontium  | 86-1  | 733      | 708      | 692      | 711      | 2.95     | cps   |
| Strontium  | 88-1  | 158      | 92       | 92       | 114      | 33.80    | cps   |
| Sulfur     | 34-1  | 388287   | 389386   | 386612   | 388095   | 0.36     | cps   |
| Terbium    | 159-1 | 10303277 | 10392387 | 10331611 | 10342425 | 0.44     | cps   |
| Terbium    | 159-2 | 5657246  | 5696345  | 5685491  | 5679694  | 0.36     | cps   |
| Thallium   | 203-1 | 83       | 67       | 33       | 61       | 41.67    | cps   |
| Thallium   | 205-1 | 217      | 233      | 242      | 231      | 5.52     | cps   |
| Tin        | 118-1 | 433      | 417      | 500      | 450      | 9.80     | cps   |
| Titanium   | 47-1  | 92       | 125      | 150      | 122      | 23.95    | cps   |
| Uranium    | 238-1 | 42       | 17       | 42       | 33       | 43.30    | cps   |
| Vanadium   | 51-2  | 13       | 10       | 10       | 11       | 17.30    | cps   |
| Yttrium    | 89-2  | 1367314  | 1369627  | 1374565  | 1370502  | 0.27     | cps   |
| Yttrium    | 89-1  | 8811633  | 8825162  | 8767989  | 8801595  | 0.34     | cps   |
| Zinc       | 66-2  | 83       | 67       | 103      | 84       | 21.74    | cps   |
| Zirconium  | 90-1  | 458      | 417      | 517      | 464      | 10.83    | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB52               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB52               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:19:44 | DataFile Name :   | 247CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 75   | 67   | 89      | 35.50  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000148.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:23:16  | DataFile Name :   | 248SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1534     | 1208     | 1167     | 1303     | 15.42  | cps   |
| Antimony   | 121-1 | 525      | 633      | 492      | 550      | 13.47  | cps   |
| Arsenic    | 75-2  | 98       | 98       | 109      | 102      | 6.30   | cps   |
| Barium     | 135-1 | 49289    | 49539    | 50609    | 49813    | 1.41   | cps   |
| Barium     | 137-1 | 85530    | 84920    | 87182    | 85877    | 1.36   | cps   |
| Beryllium  | 9-1   | 17       | 28       | 6        | 17       | 66.65  | cps   |
| Bismuth    | 209-1 | 5938840  | 5993704  | 5992225  | 5974923  | 0.52   | cps   |
| Bismuth    | 209-2 | 3947006  | 3903812  | 3797783  | 3882867  | 1.98   | cps   |
| Boron      | 10-1  | 1050     | 1117     | 1100     | 1089     | 3.19   | cps   |
| Boron      | 11-1  | 6560     | 6585     | 6310     | 6485     | 2.35   | cps   |
| Cadmium    | 106-1 | 2017     | 2425     | 2534     | 2325     | 11.72  | cps   |
| Cadmium    | 108-1 | 29       | 58       | 38       | 42       | 36.05  | cps   |
| Cadmium    | 111-1 | 1475     | 1769     | 1851     | 1699     | 11.66  | cps   |
| Calcium    | 43-1  | 371268   | 364834   | 363703   | 366601   | 1.11   | cps   |
| Calcium    | 44-1  | 5949507  | 5866614  | 5891568  | 5902563  | 0.72   | cps   |
| Chromium   | 52-2  | 1343     | 1310     | 1273     | 1309     | 2.68   | cps   |
| Cobalt     | 59-2  | 227      | 217      | 270      | 238      | 11.92  | cps   |
| Copper     | 63-2  | 1237886  | 1240199  | 1245158  | 1241081  | 0.30   | cps   |
| Dysprosium | 156-2 | 0        | 17       | 17       | 11       | 86.60  | cps   |
| Dysprosium | 156-1 | 67       | 17       | 83       | 56       | 62.45  | cps   |
| Erbium     | 164-1 | 67       | 67       | 67       | 67       | 0.00   | cps   |
| Erbium     | 164-2 | 27       | 17       | 37       | 27       | 37.50  | cps   |
| Gadolinium | 160-2 | 40       | 40       | 50       | 43       | 13.32  | cps   |
| Gadolinium | 160-1 | 125      | 83       | 67       | 92       | 32.78  | cps   |
| Holmium    | 165-2 | 5824429  | 5802068  | 5698117  | 5774871  | 1.17   | cps   |
| Holmium    | 165-1 | 10140660 | 10310389 | 10220133 | 10223727 | 0.83   | cps   |
| Indium     | 115-1 | 8466090  | 8441955  | 8423501  | 8443849  | 0.25   | cps   |
| Indium     | 115-2 | 1741547  | 1739592  | 1701963  | 1727701  | 1.29   | cps   |
| Iron       | 56-2  | 45299    | 44279    | 44290    | 44623    | 1.31   | cps   |
| Iron       | 57-2  | 1228     | 1133     | 1139     | 1167     | 4.54   | cps   |
| Lead       | 206-1 | 21624    | 20528    | 20578    | 20910    | 2.96   | cps   |
| Lead       | 207-1 | 16477    | 16983    | 17189    | 16883    | 2.17   | cps   |
| Lead       | 208-1 | 79868    | 79528    | 79768    | 79721    | 0.22   | cps   |
| Lithium    | 6-1   | 263816   | 263160   | 262449   | 263142   | 0.26   | cps   |
| Magnesium  | 24-2  | 943099   | 939496   | 944965   | 942520   | 0.29   | cps   |
| Manganese  | 55-2  | 20808    | 20751    | 20738    | 20766    | 0.18   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000148.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:23:16  | DataFile Name :   | 248SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 792      | 667      | 608      | 689      | 13.60   | cps   |
| Molybdenum | 95-1  | 633      | 700      | 733      | 689      | 7.39    | cps   |
| Molybdenum | 96-1  | 775      | 833      | 767      | 792      | 4.59    | cps   |
| Molybdenum | 97-1  | 392      | 475      | 517      | 461      | 13.80   | cps   |
| Molybdenum | 98-1  | 1025     | 1108     | 1133     | 1089     | 5.21    | cps   |
| Neodymium  | 150-1 | 13       | 13       | 13       | 13       | 0.00    | cps   |
| Neodymium  | 150-2 | 10       | 10       | 3        | 8        | 49.52   | cps   |
| Nickel     | 60-2  | 15936    | 16760    | 16653    | 16449    | 2.72    | cps   |
| Phosphorus | 31-2  | 3225     | 2825     | 3409     | 3153     | 9.46    | cps   |
| Potassium  | 39-2  | 306833   | 304221   | 312145   | 307733   | 1.31    | cps   |
| Rhodium    | 103-2 | 4123414  | 4068732  | 4040219  | 4077455  | 1.04    | cps   |
| Rhodium    | 103-1 | 7752346  | 7703749  | 7725594  | 7727229  | 0.31    | cps   |
| Scandium   | 45-1  | 5314914  | 5209551  | 5215111  | 5246525  | 1.13    | cps   |
| Scandium   | 45-2  | 266121   | 264027   | 259037   | 263062   | 1.38    | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 72       | 98       | 78       | 83       | 16.50   | cps   |
| Selenium   | 82-1  | -59      | 42       | -38      | -18      | -288.42 | cps   |
| Silicon    | 28-1  | 5978346  | 5988756  | 5960748  | 5975950  | 0.24    | cps   |
| Silver     | 109-1 | 425      | 350      | 400      | 392      | 9.75    | cps   |
| Silver     | 107-1 | 475      | 458      | 517      | 483      | 6.22    | cps   |
| Sodium     | 23-2  | 9079231  | 8963156  | 9025509  | 9022632  | 0.64    | cps   |
| Strontium  | 86-1  | 130665   | 129236   | 127335   | 129079   | 1.29    | cps   |
| Strontium  | 88-1  | 1136393  | 1137210  | 1141034  | 1138212  | 0.22    | cps   |
| Sulfur     | 34-1  | 514841   | 516999   | 515010   | 515617   | 0.23    | cps   |
| Terbium    | 159-1 | 10729360 | 10809927 | 10612422 | 10717236 | 0.93    | cps   |
| Terbium    | 159-2 | 5838653  | 5740772  | 5673445  | 5750957  | 1.44    | cps   |
| Thallium   | 203-1 | 133      | 33       | 58       | 75       | 69.39   | cps   |
| Thallium   | 205-1 | 250      | 283      | 175      | 236      | 23.50   | cps   |
| Tin        | 118-1 | 625      | 542      | 700      | 622      | 12.73   | cps   |
| Titanium   | 47-1  | 567      | 633      | 533      | 578      | 8.81    | cps   |
| Uranium    | 238-1 | 525      | 533      | 517      | 525      | 1.59    | cps   |
| Vanadium   | 51-2  | 117      | 160      | 133      | 137      | 15.99   | cps   |
| Yttrium    | 89-2  | 1393387  | 1380573  | 1368497  | 1380819  | 0.90    | cps   |
| Yttrium    | 89-1  | 9056696  | 9098727  | 9045389  | 9066938  | 0.31    | cps   |
| Zinc       | 66-2  | 133463   | 131919   | 133301   | 132895   | 0.64    | cps   |
| Zirconium  | 90-1  | 867      | 675      | 567      | 703      | 21.62   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-09             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601OF000148.1F-09 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:23:16  | DataFile Name :   | 248SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 133  | 183  | 156     | 16.37  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-10 Instrumnet Name : P7  
 Client Sample ID : M05601OF000148.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:26:48 DataFile Name : 249SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 958      | 1017     | 1050     | 1008     | 4.60   | cps   |
| Antimony   | 121-1 | 608      | 567      | 475      | 550      | 12.40  | cps   |
| Arsenic    | 75-2  | 111      | 131      | 89       | 110      | 19.28  | cps   |
| Barium     | 135-1 | 52600    | 51965    | 51881    | 52149    | 0.75   | cps   |
| Barium     | 137-1 | 91108    | 90092    | 91376    | 90859    | 0.75   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 17       | 13       | 24.76  | cps   |
| Bismuth    | 209-1 | 6134230  | 6145441  | 6146525  | 6142065  | 0.11   | cps   |
| Bismuth    | 209-2 | 3930823  | 4047243  | 4022630  | 4000232  | 1.53   | cps   |
| Boron      | 10-1  | 1267     | 1183     | 1108     | 1186     | 6.68   | cps   |
| Boron      | 11-1  | 6794     | 6510     | 7194     | 6832     | 5.03   | cps   |
| Cadmium    | 106-1 | 2425     | 2459     | 2492     | 2459     | 1.36   | cps   |
| Cadmium    | 108-1 | 17       | 29       | 8        | 18       | 58.09  | cps   |
| Cadmium    | 111-1 | 1749     | 1763     | 1843     | 1785     | 2.84   | cps   |
| Calcium    | 43-1  | 377791   | 380223   | 380467   | 379494   | 0.39   | cps   |
| Calcium    | 44-1  | 6136694  | 6073548  | 6146518  | 6118920  | 0.65   | cps   |
| Chromium   | 52-2  | 1140     | 1043     | 1130     | 1105     | 4.81   | cps   |
| Cobalt     | 59-2  | 350      | 407      | 263      | 340      | 21.23  | cps   |
| Copper     | 63-2  | 1474951  | 1482878  | 1482868  | 1480232  | 0.31   | cps   |
| Dysprosium | 156-2 | 10       | 30       | 27       | 22       | 48.22  | cps   |
| Dysprosium | 156-1 | 42       | 67       | 50       | 53       | 24.12  | cps   |
| Erbium     | 164-1 | 42       | 58       | 92       | 64       | 39.85  | cps   |
| Erbium     | 164-2 | 20       | 30       | 40       | 30       | 33.33  | cps   |
| Gadolinium | 160-2 | 50       | 33       | 57       | 47       | 25.76  | cps   |
| Gadolinium | 160-1 | 75       | 67       | 100      | 81       | 21.54  | cps   |
| Holmium    | 165-2 | 5864236  | 6021709  | 5910626  | 5932190  | 1.36   | cps   |
| Holmium    | 165-1 | 10682801 | 10495390 | 10450203 | 10542798 | 1.17   | cps   |
| Indium     | 115-1 | 8486185  | 8464678  | 8493428  | 8481430  | 0.18   | cps   |
| Indium     | 115-2 | 1758039  | 1794504  | 1782768  | 1778437  | 1.05   | cps   |
| Iron       | 56-2  | 66658    | 64810    | 64962    | 65477    | 1.57   | cps   |
| Iron       | 57-2  | 1717     | 1489     | 1545     | 1583     | 7.50   | cps   |
| Lead       | 206-1 | 12990    | 13346    | 13174    | 13170    | 1.35   | cps   |
| Lead       | 207-1 | 10660    | 10933    | 10788    | 10794    | 1.26   | cps   |
| Lead       | 208-1 | 49966    | 50756    | 49754    | 50158    | 1.05   | cps   |
| Lithium    | 6-1   | 272281   | 274152   | 269769   | 272067   | 0.81   | cps   |
| Magnesium  | 24-2  | 966399   | 978490   | 977664   | 974184   | 0.69   | cps   |
| Manganese  | 55-2  | 30762    | 30245    | 29984    | 30330    | 1.31   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OF000148.2F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:26:48  | DataFile Name :   | 249SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 608      | 600      | 625      | 611      | 2.08   | cps   |
| Molybdenum | 95-1  | 558      | 683      | 750      | 664      | 14.66  | cps   |
| Molybdenum | 96-1  | 575      | 708      | 717      | 667      | 11.92  | cps   |
| Molybdenum | 97-1  | 500      | 367      | 467      | 444      | 15.61  | cps   |
| Molybdenum | 98-1  | 1067     | 1092     | 908      | 1022     | 9.73   | cps   |
| Neodymium  | 150-1 | 67       | 40       | 40       | 49       | 31.50  | cps   |
| Neodymium  | 150-2 | 10       | 20       | 13       | 14       | 35.26  | cps   |
| Nickel     | 60-2  | 63417    | 64404    | 64254    | 64025    | 0.83   | cps   |
| Phosphorus | 31-2  | 3242     | 3384     | 3267     | 3298     | 2.29   | cps   |
| Potassium  | 39-2  | 312889   | 314036   | 315491   | 314139   | 0.42   | cps   |
| Rhodium    | 103-2 | 4139422  | 4246227  | 4177811  | 4187820  | 1.29   | cps   |
| Rhodium    | 103-1 | 8035621  | 7943481  | 7882806  | 7953969  | 0.97   | cps   |
| Scandium   | 45-1  | 5283830  | 5317044  | 5372590  | 5324488  | 0.84   | cps   |
| Scandium   | 45-2  | 269333   | 271821   | 270188   | 270447   | 0.47   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 57       | 74       | 76       | 69       | 14.75  | cps   |
| Selenium   | 82-1  | 69       | -34      | 14       | 16       | 317.34 | cps   |
| Silicon    | 28-1  | 6251466  | 6195033  | 6172582  | 6206360  | 0.65   | cps   |
| Silver     | 109-1 | 458      | 450      | 425      | 444      | 3.90   | cps   |
| Silver     | 107-1 | 442      | 367      | 425      | 411      | 9.58   | cps   |
| Sodium     | 23-2  | 9334766  | 9347992  | 9344313  | 9342357  | 0.07   | cps   |
| Strontium  | 86-1  | 134905   | 132885   | 131841   | 133210   | 1.17   | cps   |
| Strontium  | 88-1  | 1183777  | 1171461  | 1173628  | 1176289  | 0.56   | cps   |
| Sulfur     | 34-1  | 512459   | 510967   | 508560   | 510662   | 0.39   | cps   |
| Terbium    | 159-1 | 11047047 | 11003999 | 10844381 | 10965142 | 0.97   | cps   |
| Terbium    | 159-2 | 5864688  | 5980940  | 5937438  | 5927689  | 0.99   | cps   |
| Thallium   | 203-1 | 142      | 92       | 33       | 89       | 61.00  | cps   |
| Thallium   | 205-1 | 167      | 233      | 292      | 231      | 27.13  | cps   |
| Tin        | 118-1 | 433      | 317      | 542      | 431      | 26.14  | cps   |
| Titanium   | 47-1  | 792      | 642      | 708      | 714      | 10.53  | cps   |
| Uranium    | 238-1 | 592      | 583      | 508      | 561      | 8.18   | cps   |
| Vanadium   | 51-2  | 130      | 147      | 133      | 137      | 6.45   | cps   |
| Yttrium    | 89-2  | 1410954  | 1446140  | 1419093  | 1425395  | 1.29   | cps   |
| Yttrium    | 89-1  | 9418674  | 9314135  | 9207814  | 9313541  | 1.13   | cps   |
| Zinc       | 66-2  | 131425   | 132011   | 131704   | 131713   | 0.22   | cps   |
| Zirconium  | 90-1  | 617      | 650      | 633      | 633      | 2.63   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-10             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601OF000148.2F-09 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:26:48  | DataFile Name :   | 249SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 175  | 125  | 147     | 17.29  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-11 Instrumnet Name : P7  
 Client Sample ID : M05601OFGYMOFF.1F-( Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:30:19 DataFile Name : 250SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 850      | 1200     | 1083     | 1045     | 17.06  | cps   |
| Antimony   | 121-1 | 583      | 633      | 575      | 597      | 5.28   | cps   |
| Arsenic    | 75-2  | 102      | 106      | 93       | 100      | 6.68   | cps   |
| Barium     | 135-1 | 52668    | 53662    | 51739    | 52690    | 1.83   | cps   |
| Barium     | 137-1 | 90813    | 91878    | 92239    | 91643    | 0.81   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 17       | 15       | 21.67  | cps   |
| Bismuth    | 209-1 | 6186259  | 6151762  | 6092121  | 6143381  | 0.78   | cps   |
| Bismuth    | 209-2 | 3939976  | 3968145  | 3977336  | 3961819  | 0.49   | cps   |
| Boron      | 10-1  | 1292     | 1175     | 1292     | 1253     | 5.38   | cps   |
| Boron      | 11-1  | 6952     | 7435     | 6994     | 7127     | 3.76   | cps   |
| Cadmium    | 106-1 | 2675     | 2284     | 2492     | 2484     | 7.89   | cps   |
| Cadmium    | 108-1 | 21       | 8        | 17       | 15       | 41.67  | cps   |
| Cadmium    | 111-1 | 2012     | 1751     | 1841     | 1868     | 7.11   | cps   |
| Calcium    | 43-1  | 399711   | 401965   | 399519   | 400398   | 0.34   | cps   |
| Calcium    | 44-1  | 6398778  | 6468093  | 6369679  | 6412183  | 0.79   | cps   |
| Chromium   | 52-2  | 1353     | 1117     | 1113     | 1195     | 11.52  | cps   |
| Cobalt     | 59-2  | 263      | 287      | 293      | 281      | 5.60   | cps   |
| Copper     | 63-2  | 1157560  | 1156792  | 1155053  | 1156468  | 0.11   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 23       | 21       | 18.21  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 0        | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 75       | 33       | 33       | 47       | 50.94  | cps   |
| Erbium     | 164-2 | 40       | 33       | 30       | 34       | 14.78  | cps   |
| Gadolinium | 160-2 | 33       | 70       | 57       | 53       | 34.80  | cps   |
| Gadolinium | 160-1 | 83       | 75       | 42       | 67       | 33.07  | cps   |
| Holmium    | 165-2 | 5917204  | 5902065  | 5882579  | 5900616  | 0.29   | cps   |
| Holmium    | 165-1 | 10676253 | 10390523 | 10454341 | 10507039 | 1.43   | cps   |
| Indium     | 115-1 | 8620852  | 8517583  | 8519057  | 8552497  | 0.69   | cps   |
| Indium     | 115-2 | 1762379  | 1763096  | 1769540  | 1765005  | 0.22   | cps   |
| Iron       | 56-2  | 44886    | 45864    | 44452    | 45067    | 1.60   | cps   |
| Iron       | 57-2  | 1078     | 1211     | 1000     | 1096     | 9.74   | cps   |
| Lead       | 206-1 | 7797     | 8169     | 8008     | 7992     | 2.34   | cps   |
| Lead       | 207-1 | 6396     | 6869     | 6502     | 6589     | 3.76   | cps   |
| Lead       | 208-1 | 30420    | 31182    | 30331    | 30644    | 1.53   | cps   |
| Lithium    | 6-1   | 275670   | 274205   | 269244   | 273040   | 1.23   | cps   |
| Magnesium  | 24-2  | 1029199  | 1024315  | 1033866  | 1029127  | 0.46   | cps   |
| Manganese  | 55-2  | 13984    | 13807    | 13346    | 13712    | 2.40   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-11            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OFGYMOFF.1F-( | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:30:19 | DataFile Name :   | 250SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 875      | 683      | 558      | 706      | 22.61  | cps   |
| Molybdenum | 95-1  | 800      | 917      | 708      | 808      | 12.92  | cps   |
| Molybdenum | 96-1  | 933      | 917      | 900      | 917      | 1.82   | cps   |
| Molybdenum | 97-1  | 442      | 592      | 458      | 497      | 16.54  | cps   |
| Molybdenum | 98-1  | 1200     | 1150     | 1292     | 1214     | 5.92   | cps   |
| Neodymium  | 150-1 | 0        | 27       | 13       | 13       | 100.01 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 27563    | 27282    | 27546    | 27464    | 0.57   | cps   |
| Phosphorus | 31-2  | 3317     | 3317     | 2859     | 3164     | 8.36   | cps   |
| Potassium  | 39-2  | 328165   | 328958   | 330057   | 329060   | 0.29   | cps   |
| Rhodium    | 103-2 | 4127586  | 4141480  | 4155662  | 4141576  | 0.34   | cps   |
| Rhodium    | 103-1 | 7876376  | 7770885  | 7901753  | 7849671  | 0.88   | cps   |
| Scandium   | 45-1  | 5438375  | 5275568  | 5285007  | 5332983  | 1.71   | cps   |
| Scandium   | 45-2  | 269571   | 268658   | 266857   | 268362   | 0.51   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 78       | 76       | 72       | 75       | 3.76   | cps   |
| Selenium   | 82-1  | 43       | 34       | -20      | 19       | 179.98 | cps   |
| Silicon    | 28-1  | 6324598  | 6397173  | 6253484  | 6325085  | 1.14   | cps   |
| Silver     | 109-1 | 383      | 408      | 442      | 411      | 7.12   | cps   |
| Silver     | 107-1 | 433      | 567      | 400      | 467      | 18.90  | cps   |
| Sodium     | 23-2  | 9870274  | 9760773  | 9894293  | 9841780  | 0.72   | cps   |
| Strontium  | 86-1  | 143351   | 139674   | 140904   | 141310   | 1.32   | cps   |
| Strontium  | 88-1  | 1232214  | 1224556  | 1223819  | 1226863  | 0.38   | cps   |
| Sulfur     | 34-1  | 520458   | 519134   | 520242   | 519945   | 0.14   | cps   |
| Terbium    | 159-1 | 11121694 | 10851679 | 10851912 | 10941762 | 1.42   | cps   |
| Terbium    | 159-2 | 5817327  | 5887866  | 5878718  | 5861304  | 0.65   | cps   |
| Thallium   | 203-1 | 100      | 100      | 75       | 92       | 15.74  | cps   |
| Thallium   | 205-1 | 150      | 133      | 233      | 172      | 31.11  | cps   |
| Tin        | 118-1 | 583      | 625      | 650      | 619      | 5.44   | cps   |
| Titanium   | 47-1  | 558      | 533      | 583      | 558      | 4.48   | cps   |
| Uranium    | 238-1 | 592      | 650      | 558      | 600      | 7.73   | cps   |
| Vanadium   | 51-2  | 147      | 127      | 113      | 129      | 13.02  | cps   |
| Yttrium    | 89-2  | 1415961  | 1412241  | 1406294  | 1411499  | 0.35   | cps   |
| Yttrium    | 89-1  | 9241013  | 9022737  | 9142118  | 9135290  | 1.20   | cps   |
| Zinc       | 66-2  | 100338   | 100781   | 99479    | 100200   | 0.66   | cps   |
| Zirconium  | 90-1  | 667      | 775      | 608      | 683      | 12.38  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-11            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601OFGYMOFF.1F-( | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:30:19 | DataFile Name :   | 250SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 142  | 150  | 142     | 5.88   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-12            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OFGYMOFF.1F-( | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:33:50 | DataFile Name :   | 251SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 800      | 917      | 900      | 872      | 7.24   | cps   |
| Antimony   | 121-1 | 608      | 608      | 467      | 561      | 14.58  | cps   |
| Arsenic    | 75-2  | 104      | 94       | 119      | 106      | 11.50  | cps   |
| Barium     | 135-1 | 51162    | 50644    | 51404    | 51070    | 0.76   | cps   |
| Barium     | 137-1 | 88104    | 86888    | 86829    | 87274    | 0.82   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6165270  | 6080898  | 5940030  | 6062066  | 1.88   | cps   |
| Bismuth    | 209-2 | 3943659  | 4004394  | 3947633  | 3965229  | 0.86   | cps   |
| Boron      | 10-1  | 1350     | 1050     | 1367     | 1256     | 14.19  | cps   |
| Boron      | 11-1  | 6785     | 6752     | 6868     | 6802     | 0.88   | cps   |
| Cadmium    | 106-1 | 2334     | 2517     | 2242     | 2364     | 5.92   | cps   |
| Cadmium    | 108-1 | 4        | 33       | 38       | 25       | 72.64  | cps   |
| Cadmium    | 111-1 | 1772     | 1905     | 1676     | 1785     | 6.44   | cps   |
| Calcium    | 43-1  | 389926   | 385710   | 389553   | 388396   | 0.60   | cps   |
| Calcium    | 44-1  | 6205596  | 6213076  | 6206140  | 6208270  | 0.07   | cps   |
| Chromium   | 52-2  | 13400    | 13353    | 13119    | 13291    | 1.13   | cps   |
| Cobalt     | 59-2  | 250      | 280      | 303      | 278      | 9.62   | cps   |
| Copper     | 63-2  | 1074413  | 1077300  | 1075018  | 1075577  | 0.14   | cps   |
| Dysprosium | 156-2 | 0        | 13       | 13       | 9        | 86.60  | cps   |
| Dysprosium | 156-1 | 0        | 33       | 33       | 22       | 86.60  | cps   |
| Erbium     | 164-1 | 17       | 75       | 42       | 44       | 65.84  | cps   |
| Erbium     | 164-2 | 20       | 10       | 23       | 18       | 39.03  | cps   |
| Gadolinium | 160-2 | 37       | 40       | 50       | 42       | 16.43  | cps   |
| Gadolinium | 160-1 | 25       | 25       | 67       | 39       | 61.86  | cps   |
| Holmium    | 165-2 | 5857899  | 5903098  | 5913425  | 5891474  | 0.50   | cps   |
| Holmium    | 165-1 | 10585208 | 10445148 | 10407512 | 10479289 | 0.89   | cps   |
| Indium     | 115-1 | 8433619  | 8432927  | 8422519  | 8429688  | 0.07   | cps   |
| Indium     | 115-2 | 1739138  | 1771961  | 1774986  | 1762028  | 1.13   | cps   |
| Iron       | 56-2  | 114580   | 115513   | 113666   | 114587   | 0.81   | cps   |
| Iron       | 57-2  | 2911     | 2911     | 2962     | 2928     | 0.99   | cps   |
| Lead       | 206-1 | 20850    | 20244    | 19982    | 20359    | 2.19   | cps   |
| Lead       | 207-1 | 16800    | 16945    | 16878    | 16874    | 0.43   | cps   |
| Lead       | 208-1 | 78804    | 77991    | 77964    | 78253    | 0.61   | cps   |
| Lithium    | 6-1   | 273555   | 270558   | 269796   | 271303   | 0.73   | cps   |
| Magnesium  | 24-2  | 985311   | 1004649  | 997300   | 995753   | 0.98   | cps   |
| Manganese  | 55-2  | 17511    | 17017    | 17511    | 17346    | 1.64   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-12            | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601OFGYMOFF.1F-( | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:33:50 | DataFile Name :   | 251SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 850      | 708      | 917      | 825      | 12.90   | cps   |
| Molybdenum | 95-1  | 767      | 983      | 800      | 850      | 13.73   | cps   |
| Molybdenum | 96-1  | 892      | 942      | 942      | 925      | 3.12    | cps   |
| Molybdenum | 97-1  | 583      | 442      | 492      | 506      | 14.21   | cps   |
| Molybdenum | 98-1  | 1258     | 1308     | 1117     | 1228     | 8.10    | cps   |
| Neodymium  | 150-1 | 33       | 20       | 40       | 31       | 32.73   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 19186    | 19593    | 19683    | 19488    | 1.36    | cps   |
| Phosphorus | 31-2  | 3200     | 3259     | 2959     | 3139     | 5.07    | cps   |
| Potassium  | 39-2  | 326958   | 329156   | 330577   | 328897   | 0.55    | cps   |
| Rhodium    | 103-2 | 4123745  | 4149212  | 4166215  | 4146391  | 0.52    | cps   |
| Rhodium    | 103-1 | 7867051  | 7903473  | 7834197  | 7868240  | 0.44    | cps   |
| Scandium   | 45-1  | 5383848  | 5370333  | 5229073  | 5327751  | 1.61    | cps   |
| Scandium   | 45-2  | 267201   | 271468   | 266976   | 268548   | 0.94    | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 67       | 70       | 76       | 71       | 6.57    | cps   |
| Selenium   | 82-1  | 41       | -18      | -21      | 1        | 4769.23 | cps   |
| Silicon    | 28-1  | 6284291  | 6235775  | 6263031  | 6261032  | 0.39    | cps   |
| Silver     | 109-1 | 325      | 408      | 308      | 347      | 15.43   | cps   |
| Silver     | 107-1 | 450      | 458      | 492      | 467      | 4.73    | cps   |
| Sodium     | 23-2  | 9509073  | 9576868  | 9486627  | 9524189  | 0.49    | cps   |
| Strontium  | 86-1  | 135406   | 133567   | 132120   | 133698   | 1.23    | cps   |
| Strontium  | 88-1  | 1200054  | 1185581  | 1175522  | 1187052  | 1.04    | cps   |
| Sulfur     | 34-1  | 517677   | 515059   | 518285   | 517007   | 0.33    | cps   |
| Terbium    | 159-1 | 11027719 | 10849299 | 10815878 | 10897632 | 1.05    | cps   |
| Terbium    | 159-2 | 5813735  | 5906865  | 5908116  | 5876239  | 0.92    | cps   |
| Thallium   | 203-1 | 100      | 117      | 33       | 83       | 52.92   | cps   |
| Thallium   | 205-1 | 150      | 150      | 142      | 147      | 3.27    | cps   |
| Tin        | 118-1 | 517      | 725      | 583      | 608      | 17.49   | cps   |
| Titanium   | 47-1  | 600      | 508      | 542      | 550      | 8.44    | cps   |
| Uranium    | 238-1 | 633      | 467      | 550      | 550      | 15.15   | cps   |
| Vanadium   | 51-2  | 187      | 153      | 167      | 169      | 9.93    | cps   |
| Yttrium    | 89-2  | 1405478  | 1410542  | 1420982  | 1412334  | 0.56    | cps   |
| Yttrium    | 89-1  | 9374918  | 9276182  | 9051005  | 9234035  | 1.80    | cps   |
| Zinc       | 66-2  | 100188   | 100637   | 101144   | 100656   | 0.48    | cps   |
| Zirconium  | 90-1  | 700      | 658      | 767      | 708      | 7.72    | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-12            | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05601OFGYMOFF.1F-( | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:33:50 | DataFile Name :   | 251SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 142  | 175  | 147     | 17.29  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-13 Instrumnet Name : P7  
 Client Sample ID : M05601TC000119.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:37:21 DataFile Name : 252SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1117     | 1300     | 1050     | 1156     | 11.20  | cps   |
| Antimony   | 121-1 | 708      | 617      | 808      | 711      | 13.48  | cps   |
| Arsenic    | 75-2  | 106      | 126      | 113      | 115      | 8.98   | cps   |
| Barium     | 135-1 | 65379    | 63529    | 65095    | 64668    | 1.54   | cps   |
| Barium     | 137-1 | 112377   | 112721   | 111301   | 112133   | 0.66   | cps   |
| Beryllium  | 9-1   | 28       | 0        | 6        | 11       | 132.26 | cps   |
| Bismuth    | 209-1 | 6154561  | 6126124  | 6255758  | 6178815  | 1.10   | cps   |
| Bismuth    | 209-2 | 3973257  | 4042265  | 4027126  | 4014216  | 0.90   | cps   |
| Boron      | 10-1  | 1325     | 1275     | 1225     | 1275     | 3.92   | cps   |
| Boron      | 11-1  | 6994     | 6944     | 7436     | 7124     | 3.80   | cps   |
| Cadmium    | 106-1 | 2209     | 2342     | 2742     | 2431     | 11.42  | cps   |
| Cadmium    | 108-1 | 42       | 33       | 25       | 33       | 25.01  | cps   |
| Cadmium    | 111-1 | 1717     | 1820     | 2106     | 1881     | 10.72  | cps   |
| Calcium    | 43-1  | 390181   | 393238   | 395310   | 392910   | 0.66   | cps   |
| Calcium    | 44-1  | 6286255  | 6294831  | 6385259  | 6322115  | 0.87   | cps   |
| Chromium   | 52-2  | 1213     | 1123     | 1110     | 1149     | 4.89   | cps   |
| Cobalt     | 59-2  | 387      | 470      | 363      | 407      | 13.79  | cps   |
| Copper     | 63-2  | 1525978  | 1534266  | 1535020  | 1531755  | 0.33   | cps   |
| Dysprosium | 156-2 | 30       | 10       | 20       | 20       | 50.00  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 50       | 42       | 34.64  | cps   |
| Erbium     | 164-1 | 75       | 83       | 75       | 78       | 6.19   | cps   |
| Erbium     | 164-2 | 33       | 17       | 37       | 29       | 37.08  | cps   |
| Gadolinium | 160-2 | 43       | 30       | 47       | 40       | 22.05  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 83       | 78       | 12.37  | cps   |
| Holmium    | 165-2 | 5892540  | 5958395  | 5957936  | 5936290  | 0.64   | cps   |
| Holmium    | 165-1 | 10560189 | 10485322 | 10486261 | 10510590 | 0.41   | cps   |
| Indium     | 115-1 | 8479647  | 8450169  | 8455849  | 8461888  | 0.18   | cps   |
| Indium     | 115-2 | 1763886  | 1795495  | 1801127  | 1786836  | 1.12   | cps   |
| Iron       | 56-2  | 123735   | 131400   | 125039   | 126725   | 3.24   | cps   |
| Iron       | 57-2  | 5071     | 2950     | 3028     | 3683     | 32.64  | cps   |
| Lead       | 206-1 | 19214    | 18569    | 19075    | 18953    | 1.79   | cps   |
| Lead       | 207-1 | 15432    | 15393    | 15471    | 15432    | 0.25   | cps   |
| Lead       | 208-1 | 72640    | 72090    | 72228    | 72319    | 0.40   | cps   |
| Lithium    | 6-1   | 277136   | 271430   | 273330   | 273966   | 1.06   | cps   |
| Magnesium  | 24-2  | 987741   | 984501   | 999868   | 990703   | 0.82   | cps   |
| Manganese  | 55-2  | 34006    | 33836    | 34481    | 34108    | 0.98   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601TC000119.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:37:21  | DataFile Name :   | 252SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 642      | 733      | 575      | 650      | 12.23  | cps   |
| Molybdenum | 95-1  | 700      | 542      | 633      | 625      | 12.72  | cps   |
| Molybdenum | 96-1  | 683      | 742      | 700      | 708      | 4.24   | cps   |
| Molybdenum | 97-1  | 483      | 375      | 350      | 403      | 17.60  | cps   |
| Molybdenum | 98-1  | 1158     | 1067     | 1158     | 1128     | 4.69   | cps   |
| Neodymium  | 150-1 | 53       | 47       | 27       | 42       | 32.87  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 13       | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 98958    | 97941    | 99330    | 98743    | 0.73   | cps   |
| Phosphorus | 31-2  | 2859     | 3017     | 2792     | 2889     | 4.00   | cps   |
| Potassium  | 39-2  | 330930   | 327596   | 333393   | 330640   | 0.88   | cps   |
| Rhodium    | 103-2 | 4146026  | 4203381  | 4197600  | 4182335  | 0.76   | cps   |
| Rhodium    | 103-1 | 7925299  | 7830267  | 8021606  | 7925724  | 1.21   | cps   |
| Scandium   | 45-1  | 5335288  | 5317488  | 5358912  | 5337229  | 0.39   | cps   |
| Scandium   | 45-2  | 270558   | 273438   | 274061   | 272686   | 0.69   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 87       | 104      | 87       | 19.15  | cps   |
| Selenium   | 82-1  | -7       | -12      | -20      | -13      | -49.48 | cps   |
| Silicon    | 28-1  | 6394908  | 6364066  | 6421590  | 6393522  | 0.45   | cps   |
| Silver     | 109-1 | 267      | 292      | 283      | 281      | 4.54   | cps   |
| Silver     | 107-1 | 333      | 275      | 233      | 281      | 17.90  | cps   |
| Sodium     | 23-2  | 9671748  | 9770648  | 9847799  | 9763399  | 0.90   | cps   |
| Strontium  | 86-1  | 143453   | 142930   | 143914   | 143432   | 0.34   | cps   |
| Strontium  | 88-1  | 1267014  | 1251878  | 1257521  | 1258804  | 0.61   | cps   |
| Sulfur     | 34-1  | 517071   | 517406   | 516419   | 516965   | 0.10   | cps   |
| Terbium    | 159-1 | 11048153 | 10921293 | 10952334 | 10973927 | 0.60   | cps   |
| Terbium    | 159-2 | 5845616  | 5946692  | 5960486  | 5917598  | 1.06   | cps   |
| Thallium   | 203-1 | 92       | 75       | 58       | 75       | 22.22  | cps   |
| Thallium   | 205-1 | 183      | 125      | 225      | 178      | 28.25  | cps   |
| Tin        | 118-1 | 483      | 483      | 458      | 475      | 3.04   | cps   |
| Titanium   | 47-1  | 642      | 750      | 617      | 669      | 10.59  | cps   |
| Uranium    | 238-1 | 308      | 258      | 258      | 275      | 10.50  | cps   |
| Vanadium   | 51-2  | 163      | 187      | 243      | 198      | 20.80  | cps   |
| Yttrium    | 89-2  | 1416688  | 1436330  | 1434180  | 1429066  | 0.75   | cps   |
| Yttrium    | 89-1  | 9461952  | 9250070  | 9253183  | 9321735  | 1.30   | cps   |
| Zinc       | 66-2  | 298585   | 298235   | 299844   | 298888   | 0.28   | cps   |
| Zirconium  | 90-1  | 700      | 658      | 692      | 683      | 3.23   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05601TC000119.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:37:21  | DataFile Name :   | 252SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 92   | 183  | 150     | 33.79  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-14 Instrumnet Name : P7  
 Client Sample ID : M05602BR000223.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:40:53 DataFile Name : 253SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1258     | 1208     | 1208     | 1225     | 2.36   | cps   |
| Antimony   | 121-1 | 650      | 592      | 525      | 589      | 10.62  | cps   |
| Arsenic    | 75-2  | 117      | 102      | 83       | 101      | 16.60  | cps   |
| Barium     | 135-1 | 56306    | 54826    | 53354    | 54829    | 2.69   | cps   |
| Barium     | 137-1 | 95830    | 94622    | 94730    | 95060    | 0.70   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6217672  | 6009838  | 6058475  | 6095328  | 1.78   | cps   |
| Bismuth    | 209-2 | 3929469  | 3919308  | 4052883  | 3967220  | 1.87   | cps   |
| Boron      | 10-1  | 1142     | 1158     | 1292     | 1197     | 6.87   | cps   |
| Boron      | 11-1  | 6785     | 6343     | 6760     | 6630     | 3.74   | cps   |
| Cadmium    | 106-1 | 2492     | 2384     | 2209     | 2361     | 6.06   | cps   |
| Cadmium    | 108-1 | 8        | 25       | 21       | 18       | 48.05  | cps   |
| Cadmium    | 111-1 | 1826     | 1739     | 1615     | 1726     | 6.15   | cps   |
| Calcium    | 43-1  | 371128   | 371077   | 365674   | 369293   | 0.85   | cps   |
| Calcium    | 44-1  | 5915236  | 5968056  | 5898014  | 5927102  | 0.62   | cps   |
| Chromium   | 52-2  | 1313     | 1273     | 1363     | 1317     | 3.42   | cps   |
| Cobalt     | 59-2  | 350      | 363      | 367      | 360      | 2.45   | cps   |
| Copper     | 63-2  | 1041487  | 1040445  | 1051817  | 1044583  | 0.60   | cps   |
| Dysprosium | 156-2 | 13       | 27       | 57       | 32       | 68.89  | cps   |
| Dysprosium | 156-1 | 17       | 42       | 33       | 31       | 41.66  | cps   |
| Erbium     | 164-1 | 17       | 58       | 75       | 50       | 60.09  | cps   |
| Erbium     | 164-2 | 30       | 43       | 27       | 33       | 26.45  | cps   |
| Gadolinium | 160-2 | 40       | 63       | 33       | 46       | 34.58  | cps   |
| Gadolinium | 160-1 | 133      | 108      | 92       | 111      | 18.88  | cps   |
| Holmium    | 165-2 | 5873286  | 5793162  | 6013803  | 5893417  | 1.90   | cps   |
| Holmium    | 165-1 | 10449840 | 10275515 | 10359383 | 10361579 | 0.84   | cps   |
| Indium     | 115-1 | 8428641  | 8443813  | 8621502  | 8497985  | 1.26   | cps   |
| Indium     | 115-2 | 1760240  | 1759249  | 1805413  | 1774967  | 1.49   | cps   |
| Iron       | 56-2  | 103155   | 102126   | 102694   | 102658   | 0.50   | cps   |
| Iron       | 57-2  | 2667     | 2667     | 2517     | 2617     | 3.31   | cps   |
| Lead       | 206-1 | 10315    | 10071    | 9793     | 10060    | 2.60   | cps   |
| Lead       | 207-1 | 8564     | 8358     | 8553     | 8492     | 1.36   | cps   |
| Lead       | 208-1 | 40092    | 38467    | 38801    | 39120    | 2.19   | cps   |
| Lithium    | 6-1   | 269202   | 268913   | 273241   | 270452   | 0.89   | cps   |
| Magnesium  | 24-2  | 927334   | 939742   | 926863   | 931313   | 0.78   | cps   |
| Manganese  | 55-2  | 38153    | 39224    | 38153    | 38510    | 1.60   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BR000223.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:40:53  | DataFile Name :   | 253SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 558      | 842      | 683      | 694      | 20.45  | cps   |
| Molybdenum | 95-1  | 742      | 625      | 708      | 692      | 8.69   | cps   |
| Molybdenum | 96-1  | 792      | 683      | 592      | 689      | 14.53  | cps   |
| Molybdenum | 97-1  | 458      | 425      | 475      | 453      | 5.62   | cps   |
| Molybdenum | 98-1  | 875      | 1217     | 1075     | 1056     | 16.26  | cps   |
| Neodymium  | 150-1 | 7        | 20       | 60       | 29       | 96.07  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 17       | 10       | 66.70  | cps   |
| Nickel     | 60-2  | 21139    | 21863    | 21172    | 21391    | 1.91   | cps   |
| Phosphorus | 31-2  | 3117     | 3092     | 3267     | 3159     | 3.00   | cps   |
| Potassium  | 39-2  | 304882   | 309515   | 308242   | 307546   | 0.78   | cps   |
| Rhodium    | 103-2 | 4128112  | 4143921  | 4213395  | 4161809  | 1.09   | cps   |
| Rhodium    | 103-1 | 7842810  | 7761525  | 7899895  | 7834743  | 0.89   | cps   |
| Scandium   | 45-1  | 5316160  | 5270221  | 5328113  | 5304831  | 0.58   | cps   |
| Scandium   | 45-2  | 268009   | 267228   | 275552   | 270263   | 1.70   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 74       | 59       | 94       | 76       | 23.27  | cps   |
| Selenium   | 82-1  | 6        | 14       | 61       | 27       | 111.89 | cps   |
| Silicon    | 28-1  | 6049736  | 5960989  | 6013460  | 6008062  | 0.74   | cps   |
| Silver     | 109-1 | 375      | 408      | 308      | 364      | 13.99  | cps   |
| Silver     | 107-1 | 425      | 383      | 400      | 403      | 5.21   | cps   |
| Sodium     | 23-2  | 8957436  | 8842237  | 8931247  | 8910307  | 0.68   | cps   |
| Strontium  | 86-1  | 130271   | 130338   | 132330   | 130980   | 0.89   | cps   |
| Strontium  | 88-1  | 1140396  | 1142936  | 1151192  | 1144841  | 0.49   | cps   |
| Sulfur     | 34-1  | 509830   | 507050   | 508364   | 508415   | 0.27   | cps   |
| Terbium    | 159-1 | 10933869 | 10839652 | 10869544 | 10881022 | 0.44   | cps   |
| Terbium    | 159-2 | 5827635  | 5745394  | 5881561  | 5818197  | 1.18   | cps   |
| Thallium   | 203-1 | 83       | 75       | 83       | 81       | 5.98   | cps   |
| Thallium   | 205-1 | 225      | 183      | 267      | 225      | 18.52  | cps   |
| Tin        | 118-1 | 675      | 583      | 692      | 650      | 8.98   | cps   |
| Titanium   | 47-1  | 758      | 692      | 792      | 747      | 6.81   | cps   |
| Uranium    | 238-1 | 633      | 767      | 717      | 706      | 9.55   | cps   |
| Vanadium   | 51-2  | 163      | 113      | 133      | 137      | 18.41  | cps   |
| Yttrium    | 89-2  | 1411243  | 1403972  | 1444793  | 1420003  | 1.53   | cps   |
| Yttrium    | 89-1  | 9119138  | 9148653  | 9282163  | 9183318  | 0.95   | cps   |
| Zinc       | 66-2  | 105400   | 105464   | 108422   | 106429   | 1.62   | cps   |
| Zirconium  | 90-1  | 583      | 675      | 750      | 669      | 12.47  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BR000223.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:40:53  | DataFile Name :   | 253SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 158  | 167  | 156     | 8.19   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BR000238.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:44:24  | DataFile Name :   | 254SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1225     | 1233     | 1033     | 1164     | 9.72   | cps   |
| Antimony   | 121-1 | 725      | 758      | 583      | 689      | 13.49  | cps   |
| Arsenic    | 75-2  | 115      | 115      | 124      | 118      | 4.53   | cps   |
| Barium     | 135-1 | 59202    | 57018    | 56298    | 57506    | 2.63   | cps   |
| Barium     | 137-1 | 96578    | 98968    | 97868    | 97804    | 1.22   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 5919912  | 6099157  | 6049653  | 6022907  | 1.54   | cps   |
| Bismuth    | 209-2 | 3785512  | 3938222  | 3979378  | 3901037  | 2.62   | cps   |
| Boron      | 10-1  | 1100     | 1150     | 1042     | 1097     | 4.94   | cps   |
| Boron      | 11-1  | 6485     | 6768     | 6460     | 6571     | 2.61   | cps   |
| Cadmium    | 106-1 | 2350     | 2325     | 2300     | 2325     | 1.08   | cps   |
| Cadmium    | 108-1 | 8        | 21       | 8        | 12       | 57.75  | cps   |
| Cadmium    | 111-1 | 1656     | 1638     | 1642     | 1645     | 0.58   | cps   |
| Calcium    | 43-1  | 366354   | 367949   | 363070   | 365791   | 0.68   | cps   |
| Calcium    | 44-1  | 5978064  | 5917924  | 5813194  | 5903061  | 1.41   | cps   |
| Chromium   | 52-2  | 1397     | 1310     | 1423     | 1377     | 4.30   | cps   |
| Cobalt     | 59-2  | 197      | 197      | 163      | 186      | 10.37  | cps   |
| Copper     | 63-2  | 736045   | 743748   | 741103   | 740299   | 0.53   | cps   |
| Dysprosium | 156-2 | 23       | 20       | 13       | 19       | 26.96  | cps   |
| Dysprosium | 156-1 | 25       | 50       | 67       | 47       | 44.41  | cps   |
| Erbium     | 164-1 | 50       | 58       | 50       | 53       | 9.12   | cps   |
| Erbium     | 164-2 | 30       | 40       | 23       | 31       | 26.97  | cps   |
| Gadolinium | 160-2 | 50       | 43       | 37       | 43       | 15.38  | cps   |
| Gadolinium | 160-1 | 58       | 150      | 75       | 94       | 51.70  | cps   |
| Holmium    | 165-2 | 5662485  | 5902157  | 5944957  | 5836533  | 2.61   | cps   |
| Holmium    | 165-1 | 10614088 | 10350893 | 10314473 | 10426485 | 1.57   | cps   |
| Indium     | 115-1 | 8501166  | 8476137  | 8311695  | 8429666  | 1.22   | cps   |
| Indium     | 115-2 | 1700494  | 1761220  | 1794462  | 1752058  | 2.72   | cps   |
| Iron       | 56-2  | 67288    | 66201    | 66116    | 66535    | 0.98   | cps   |
| Iron       | 57-2  | 1656     | 1695     | 1772     | 1708     | 3.48   | cps   |
| Lead       | 206-1 | 12562    | 11878    | 12423    | 12288    | 2.94   | cps   |
| Lead       | 207-1 | 10282    | 10182    | 10577    | 10347    | 1.98   | cps   |
| Lead       | 208-1 | 47907    | 47062    | 48642    | 47870    | 1.65   | cps   |
| Lithium    | 6-1   | 270521   | 267764   | 267242   | 268509   | 0.66   | cps   |
| Magnesium  | 24-2  | 932537   | 925409   | 924389   | 927445   | 0.48   | cps   |
| Manganese  | 55-2  | 23660    | 23743    | 23903    | 23769    | 0.52   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BR000238.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:44:24  | DataFile Name :   | 254SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 658      | 750      | 592      | 667      | 11.93  | cps   |
| Molybdenum | 95-1  | 567      | 642      | 717      | 642      | 11.69  | cps   |
| Molybdenum | 96-1  | 833      | 758      | 758      | 783      | 5.53   | cps   |
| Molybdenum | 97-1  | 433      | 367      | 358      | 386      | 10.65  | cps   |
| Molybdenum | 98-1  | 992      | 1158     | 1042     | 1064     | 8.04   | cps   |
| Neodymium  | 150-1 | 33       | 13       | 27       | 24       | 41.66  | cps   |
| Neodymium  | 150-2 | 17       | 13       | 10       | 13       | 25.01  | cps   |
| Nickel     | 60-2  | 3034     | 2907     | 2920     | 2954     | 2.36   | cps   |
| Phosphorus | 31-2  | 3567     | 3275     | 3517     | 3453     | 4.52   | cps   |
| Potassium  | 39-2  | 307612   | 310910   | 308598   | 309040   | 0.55   | cps   |
| Rhodium    | 103-2 | 3980589  | 4153946  | 4213608  | 4116047  | 2.94   | cps   |
| Rhodium    | 103-1 | 7875038  | 7904240  | 7739538  | 7839605  | 1.12   | cps   |
| Scandium   | 45-1  | 5248170  | 5296919  | 5234315  | 5259801  | 0.63   | cps   |
| Scandium   | 45-2  | 259693   | 269938   | 274229   | 267953   | 2.79   | cps   |
| Selenium   | 77-2  | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 76       | 72       | 74       | 74       | 2.50   | cps   |
| Selenium   | 82-1  | -27      | -23      | -61      | -37      | -55.71 | cps   |
| Silicon    | 28-1  | 5993404  | 6079099  | 5997059  | 6023187  | 0.80   | cps   |
| Silver     | 109-1 | 317      | 500      | 400      | 406      | 22.63  | cps   |
| Silver     | 107-1 | 442      | 333      | 450      | 408      | 15.94  | cps   |
| Sodium     | 23-2  | 9035327  | 8948863  | 9016572  | 9000254  | 0.51   | cps   |
| Strontium  | 86-1  | 139151   | 138026   | 138554   | 138577   | 0.41   | cps   |
| Strontium  | 88-1  | 1198345  | 1215908  | 1182924  | 1199059  | 1.38   | cps   |
| Sulfur     | 34-1  | 506491   | 511841   | 506520   | 508284   | 0.61   | cps   |
| Terbium    | 159-1 | 10802112 | 10879350 | 10700025 | 10793829 | 0.83   | cps   |
| Terbium    | 159-2 | 5660279  | 5871626  | 5910543  | 5814149  | 2.32   | cps   |
| Thallium   | 203-1 | 92       | 75       | 75       | 81       | 11.95  | cps   |
| Thallium   | 205-1 | 175      | 258      | 142      | 192      | 31.35  | cps   |
| Tin        | 118-1 | 433      | 392      | 533      | 453      | 16.08  | cps   |
| Titanium   | 47-1  | 558      | 608      | 700      | 622      | 11.55  | cps   |
| Uranium    | 238-1 | 750      | 575      | 633      | 653      | 13.65  | cps   |
| Vanadium   | 51-2  | 160      | 137      | 167      | 154      | 10.20  | cps   |
| Yttrium    | 89-2  | 1354972  | 1415702  | 1429521  | 1400065  | 2.83   | cps   |
| Yttrium    | 89-1  | 9090599  | 9246526  | 9145765  | 9160964  | 0.86   | cps   |
| Zinc       | 66-2  | 15512    | 15682    | 15485    | 15560    | 0.69   | cps   |
| Zirconium  | 90-1  | 608      | 600      | 642      | 617      | 3.58   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BR000238.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:44:24  | DataFile Name :   | 254SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 150  | 125  | 147     | 14.24  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-16 Instrumnet Name : P7  
 Client Sample ID : M05602BB000211.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:47:56 DataFile Name : 255SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 700      | 942      | 692      | 778      | 18.26  | cps   |
| Antimony   | 121-1 | 567      | 667      | 633      | 622      | 8.18   | cps   |
| Arsenic    | 75-2  | 111      | 109      | 128      | 116      | 8.79   | cps   |
| Barium     | 135-1 | 58231    | 57863    | 57753    | 57949    | 0.43   | cps   |
| Barium     | 137-1 | 101376   | 101008   | 98422    | 100269   | 1.61   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6127207  | 6045294  | 6067204  | 6079902  | 0.70   | cps   |
| Bismuth    | 209-2 | 3963672  | 3983702  | 4000167  | 3982514  | 0.46   | cps   |
| Boron      | 10-1  | 1050     | 1250     | 1267     | 1189     | 10.14  | cps   |
| Boron      | 11-1  | 6827     | 6785     | 6452     | 6688     | 3.07   | cps   |
| Cadmium    | 106-1 | 2742     | 2542     | 2600     | 2628     | 3.91   | cps   |
| Cadmium    | 108-1 | 50       | 75       | 42       | 56       | 31.22  | cps   |
| Cadmium    | 111-1 | 2039     | 1956     | 1958     | 1984     | 2.38   | cps   |
| Calcium    | 43-1  | 383248   | 378362   | 377911   | 379840   | 0.78   | cps   |
| Calcium    | 44-1  | 6187247  | 6189539  | 6094071  | 6156952  | 0.88   | cps   |
| Chromium   | 52-2  | 1113     | 1237     | 1127     | 1159     | 5.84   | cps   |
| Cobalt     | 59-2  | 467      | 470      | 460      | 466      | 1.09   | cps   |
| Copper     | 63-2  | 748854   | 761499   | 758643   | 756332   | 0.88   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 20       | 20       | 16.65  | cps   |
| Dysprosium | 156-1 | 17       | 33       | 25       | 25       | 33.32  | cps   |
| Erbium     | 164-1 | 50       | 83       | 50       | 61       | 31.50  | cps   |
| Erbium     | 164-2 | 27       | 17       | 7        | 17       | 59.99  | cps   |
| Gadolinium | 160-2 | 37       | 30       | 27       | 31       | 16.37  | cps   |
| Gadolinium | 160-1 | 83       | 83       | 50       | 72       | 26.65  | cps   |
| Holmium    | 165-2 | 5843457  | 5915676  | 5911843  | 5890325  | 0.69   | cps   |
| Holmium    | 165-1 | 10462585 | 10351298 | 10245856 | 10353247 | 1.05   | cps   |
| Indium     | 115-1 | 8646474  | 8444055  | 8435317  | 8508615  | 1.40   | cps   |
| Indium     | 115-2 | 1789741  | 1781647  | 1773266  | 1781551  | 0.46   | cps   |
| Iron       | 56-2  | 61825    | 62825    | 63751    | 62800    | 1.53   | cps   |
| Iron       | 57-2  | 1600     | 1439     | 1667     | 1569     | 7.47   | cps   |
| Lead       | 206-1 | 15498    | 15382    | 15037    | 15306    | 1.57   | cps   |
| Lead       | 207-1 | 12757    | 12150    | 12973    | 12627    | 3.38   | cps   |
| Lead       | 208-1 | 59409    | 58096    | 59749    | 59085    | 1.48   | cps   |
| Lithium    | 6-1   | 270350   | 270032   | 264098   | 268160   | 1.31   | cps   |
| Magnesium  | 24-2  | 962669   | 967704   | 965769   | 965381   | 0.26   | cps   |
| Manganese  | 55-2  | 20715    | 21025    | 20691    | 20810    | 0.90   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BB000211.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:47:56  | DataFile Name :   | 255SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 783      | 483      | 683      | 650      | 23.50  | cps   |
| Molybdenum | 95-1  | 667      | 758      | 742      | 722      | 6.76   | cps   |
| Molybdenum | 96-1  | 667      | 817      | 867      | 783      | 13.29  | cps   |
| Molybdenum | 97-1  | 500      | 400      | 467      | 456      | 11.18  | cps   |
| Molybdenum | 98-1  | 1283     | 1375     | 1133     | 1264     | 9.65   | cps   |
| Neodymium  | 150-1 | 27       | 7        | 0        | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 48306    | 48905    | 47925    | 48379    | 1.02   | cps   |
| Phosphorus | 31-2  | 3225     | 3259     | 3334     | 3273     | 1.70   | cps   |
| Potassium  | 39-2  | 314937   | 315454   | 317382   | 315924   | 0.41   | cps   |
| Rhodium    | 103-2 | 4208942  | 4184172  | 4175328  | 4189481  | 0.42   | cps   |
| Rhodium    | 103-1 | 7936757  | 7815188  | 7800292  | 7850746  | 0.95   | cps   |
| Scandium   | 45-1  | 5386853  | 5330695  | 5377055  | 5364868  | 0.56   | cps   |
| Scandium   | 45-2  | 274348   | 271438   | 270605   | 272130   | 0.72   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 50       | 78       | 69       | 65       | 21.62  | cps   |
| Selenium   | 82-1  | 22       | 63       | 59       | 48       | 46.50  | cps   |
| Silicon    | 28-1  | 6153324  | 6096357  | 6093899  | 6114526  | 0.55   | cps   |
| Silver     | 109-1 | 175      | 292      | 225      | 231      | 25.39  | cps   |
| Silver     | 107-1 | 225      | 225      | 225      | 225      | 0.00   | cps   |
| Sodium     | 23-2  | 9323418  | 9314361  | 9256206  | 9297995  | 0.39   | cps   |
| Strontium  | 86-1  | 137671   | 135231   | 132240   | 135047   | 2.01   | cps   |
| Strontium  | 88-1  | 1199562  | 1177222  | 1173082  | 1183289  | 1.20   | cps   |
| Sulfur     | 34-1  | 512636   | 515901   | 513259   | 513932   | 0.34   | cps   |
| Terbium    | 159-1 | 11057601 | 10815773 | 10841042 | 10904805 | 1.22   | cps   |
| Terbium    | 159-2 | 5873905  | 5920242  | 5889908  | 5894685  | 0.40   | cps   |
| Thallium   | 203-1 | 42       | 83       | 108      | 78       | 43.30  | cps   |
| Thallium   | 205-1 | 183      | 233      | 150      | 189      | 22.21  | cps   |
| Tin        | 118-1 | 592      | 750      | 658      | 667      | 11.92  | cps   |
| Titanium   | 47-1  | 908      | 675      | 733      | 772      | 15.73  | cps   |
| Uranium    | 238-1 | 525      | 558      | 517      | 533      | 4.13   | cps   |
| Vanadium   | 51-2  | 130      | 130      | 83       | 114      | 23.54  | cps   |
| Yttrium    | 89-2  | 1433815  | 1431837  | 1409409  | 1425020  | 0.95   | cps   |
| Yttrium    | 89-1  | 9199676  | 9079113  | 9153875  | 9144222  | 0.67   | cps   |
| Zinc       | 66-2  | 252509   | 253517   | 252421   | 252816   | 0.24   | cps   |
| Zirconium  | 90-1  | 642      | 667      | 567      | 625      | 8.33   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BB000211.1F-09 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:47:56  | DataFile Name :   | 255SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 133  | 133  | 142     | 10.19  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-17 Instrumnet Name : P7  
 Client Sample ID : M05602BB000211.2F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:51:28 DataFile Name : 256SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 800      | 725      | 808      | 778      | 5.90   | cps   |
| Antimony   | 121-1 | 633      | 600      | 692      | 642      | 7.23   | cps   |
| Arsenic    | 75-2  | 106      | 93       | 96       | 98       | 6.81   | cps   |
| Barium     | 135-1 | 55010    | 56515    | 55027    | 55518    | 1.56   | cps   |
| Barium     | 137-1 | 97920    | 97205    | 95176    | 96767    | 1.47   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 33       | 19       | 69.28  | cps   |
| Bismuth    | 209-1 | 6150792  | 6149232  | 6106872  | 6135632  | 0.41   | cps   |
| Bismuth    | 209-2 | 3848639  | 3991994  | 4020085  | 3953573  | 2.33   | cps   |
| Boron      | 10-1  | 1117     | 1108     | 1192     | 1139     | 4.03   | cps   |
| Boron      | 11-1  | 6868     | 6869     | 7227     | 6988     | 2.96   | cps   |
| Cadmium    | 106-1 | 2475     | 2284     | 2359     | 2373     | 4.07   | cps   |
| Cadmium    | 108-1 | 63       | 29       | 25       | 39       | 52.85  | cps   |
| Cadmium    | 111-1 | 1856     | 1724     | 1792     | 1790     | 3.68   | cps   |
| Calcium    | 43-1  | 390031   | 385313   | 384639   | 386661   | 0.76   | cps   |
| Calcium    | 44-1  | 6277602  | 6205355  | 6284303  | 6255753  | 0.70   | cps   |
| Chromium   | 52-2  | 1147     | 1207     | 1253     | 1202     | 4.45   | cps   |
| Cobalt     | 59-2  | 410      | 530      | 470      | 470      | 12.77  | cps   |
| Copper     | 63-2  | 942611   | 966880   | 968399   | 959297   | 1.51   | cps   |
| Dysprosium | 156-2 | 17       | 20       | 27       | 21       | 24.12  | cps   |
| Dysprosium | 156-1 | 33       | 17       | 42       | 31       | 41.66  | cps   |
| Erbium     | 164-1 | 58       | 75       | 42       | 58       | 28.57  | cps   |
| Erbium     | 164-2 | 27       | 30       | 37       | 31       | 16.37  | cps   |
| Gadolinium | 160-2 | 33       | 43       | 23       | 33       | 30.00  | cps   |
| Gadolinium | 160-1 | 75       | 50       | 92       | 72       | 29.04  | cps   |
| Holmium    | 165-2 | 5840118  | 6000729  | 5999504  | 5946784  | 1.55   | cps   |
| Holmium    | 165-1 | 10533996 | 10369919 | 10407470 | 10437128 | 0.82   | cps   |
| Indium     | 115-1 | 8646342  | 8516098  | 8461100  | 8541180  | 1.11   | cps   |
| Indium     | 115-2 | 1739049  | 1801020  | 1812346  | 1784138  | 2.21   | cps   |
| Iron       | 56-2  | 49943    | 51541    | 53751    | 51745    | 3.70   | cps   |
| Iron       | 57-2  | 1272     | 1406     | 1311     | 1330     | 5.16   | cps   |
| Lead       | 206-1 | 22609    | 22453    | 22086    | 22382    | 1.20   | cps   |
| Lead       | 207-1 | 18708    | 18703    | 19064    | 18825    | 1.10   | cps   |
| Lead       | 208-1 | 88028    | 86567    | 86679    | 87091    | 0.93   | cps   |
| Lithium    | 6-1   | 269078   | 268079   | 266910   | 268022   | 0.40   | cps   |
| Magnesium  | 24-2  | 975428   | 1022980  | 1014499  | 1004302  | 2.53   | cps   |
| Manganese  | 55-2  | 14557    | 15135    | 15225    | 14972    | 2.42   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602BB000211.2F-10 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:51:28  | DataFile Name :   | 256SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 658      | 567      | 642      | 622      | 7.85   | cps   |
| Molybdenum | 95-1  | 708      | 783      | 608      | 700      | 12.54  | cps   |
| Molybdenum | 96-1  | 817      | 950      | 875      | 881      | 7.59   | cps   |
| Molybdenum | 97-1  | 433      | 500      | 408      | 447      | 10.60  | cps   |
| Molybdenum | 98-1  | 1108     | 1100     | 1250     | 1153     | 7.31   | cps   |
| Neodymium  | 150-1 | 67       | 33       | 40       | 47       | 37.80  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 47547    | 48410    | 49427    | 48461    | 1.94   | cps   |
| Phosphorus | 31-2  | 2867     | 3200     | 3209     | 3092     | 6.30   | cps   |
| Potassium  | 39-2  | 322971   | 330587   | 332103   | 328554   | 1.49   | cps   |
| Rhodium    | 103-2 | 4081922  | 4206162  | 4214934  | 4167673  | 1.78   | cps   |
| Rhodium    | 103-1 | 7926496  | 7895260  | 7813597  | 7878451  | 0.74   | cps   |
| Scandium   | 45-1  | 5370475  | 5270204  | 5256568  | 5299082  | 1.17   | cps   |
| Scandium   | 45-2  | 266480   | 273692   | 273770   | 271314   | 1.54   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 67       | 65       | 70       | 67       | 4.20   | cps   |
| Selenium   | 82-1  | 10       | 33       | 66       | 36       | 76.30  | cps   |
| Silicon    | 28-1  | 6199892  | 6224279  | 6236807  | 6220326  | 0.30   | cps   |
| Silver     | 109-1 | 350      | 225      | 233      | 269      | 25.94  | cps   |
| Silver     | 107-1 | 367      | 333      | 383      | 361      | 7.05   | cps   |
| Sodium     | 23-2  | 9392785  | 9759493  | 9694116  | 9615465  | 2.03   | cps   |
| Strontium  | 86-1  | 139920   | 137957   | 136267   | 138048   | 1.32   | cps   |
| Strontium  | 88-1  | 1200218  | 1196215  | 1193723  | 1196719  | 0.27   | cps   |
| Sulfur     | 34-1  | 517230   | 519241   | 518297   | 518256   | 0.19   | cps   |
| Terbium    | 159-1 | 10921304 | 10890073 | 10844444 | 10885273 | 0.36   | cps   |
| Terbium    | 159-2 | 5811379  | 5956646  | 5992720  | 5920248  | 1.62   | cps   |
| Thallium   | 203-1 | 83       | 67       | 67       | 72       | 13.33  | cps   |
| Thallium   | 205-1 | 225      | 158      | 275      | 219      | 26.67  | cps   |
| Tin        | 118-1 | 508      | 342      | 508      | 453      | 21.25  | cps   |
| Titanium   | 47-1  | 758      | 467      | 650      | 625      | 23.59  | cps   |
| Uranium    | 238-1 | 400      | 508      | 458      | 456      | 11.90  | cps   |
| Vanadium   | 51-2  | 107      | 170      | 137      | 138      | 22.99  | cps   |
| Yttrium    | 89-2  | 1392378  | 1427353  | 1436566  | 1418766  | 1.64   | cps   |
| Yttrium    | 89-1  | 9244239  | 9222150  | 9182256  | 9216215  | 0.34   | cps   |
| Zinc       | 66-2  | 200587   | 205130   | 207444   | 204387   | 1.71   | cps   |
| Zirconium  | 90-1  | 575      | 592      | 783      | 650      | 17.81  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-17             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05602BB000211.2F-10 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:51:28  | DataFile Name :   | 256SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 142  | 117  | 161     | 35.21  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-19 Instrumnet Name : P7  
 Client Sample ID : M05602CR000204.3F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 04:55:00 DataFile Name : 257SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 375      | 433      | 525      | 444      | 17.02  | cps   |
| Antimony   | 121-1 | 9545     | 9854     | 9495     | 9631     | 2.02   | cps   |
| Arsenic    | 75-2  | 135      | 139      | 113      | 129      | 10.87  | cps   |
| Barium     | 135-1 | 94638    | 93883    | 94486    | 94336    | 0.42   | cps   |
| Barium     | 137-1 | 163082   | 164624   | 160806   | 162837   | 1.18   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 11       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6263432  | 6240840  | 6139507  | 6214593  | 1.06   | cps   |
| Bismuth    | 209-2 | 3966557  | 4031956  | 4032862  | 4010459  | 0.95   | cps   |
| Boron      | 10-1  | 1500     | 1400     | 1342     | 1414     | 5.66   | cps   |
| Boron      | 11-1  | 7227     | 7961     | 7302     | 7497     | 5.38   | cps   |
| Cadmium    | 106-1 | 2767     | 2650     | 2784     | 2734     | 2.66   | cps   |
| Cadmium    | 108-1 | 300      | 308      | 325      | 311      | 4.09   | cps   |
| Cadmium    | 111-1 | 4790     | 4448     | 4676     | 4638     | 3.75   | cps   |
| Calcium    | 43-1  | 207908   | 208144   | 207292   | 207781   | 0.21   | cps   |
| Calcium    | 44-1  | 3341218  | 3365161  | 3358078  | 3354819  | 0.37   | cps   |
| Chromium   | 52-2  | 1723     | 1790     | 1810     | 1775     | 2.56   | cps   |
| Cobalt     | 59-2  | 1243     | 1183     | 1143     | 1190     | 4.23   | cps   |
| Copper     | 63-2  | 12610648 | 12449269 | 12515813 | 12525243 | 0.65   | cps   |
| Dysprosium | 156-2 | 33       | 30       | 20       | 28       | 24.98  | cps   |
| Dysprosium | 156-1 | 50       | 50       | 42       | 47       | 10.18  | cps   |
| Erbium     | 164-1 | 58       | 50       | 67       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 33       | 57       | 40       | 43       | 27.74  | cps   |
| Gadolinium | 160-2 | 40       | 40       | 83       | 54       | 45.95  | cps   |
| Gadolinium | 160-1 | 75       | 50       | 58       | 61       | 20.83  | cps   |
| Holmium    | 165-2 | 5943910  | 5925682  | 5959677  | 5943090  | 0.29   | cps   |
| Holmium    | 165-1 | 10496733 | 10498013 | 10521220 | 10505322 | 0.13   | cps   |
| Indium     | 115-1 | 8566215  | 8681980  | 8501131  | 8583109  | 1.07   | cps   |
| Indium     | 115-2 | 1789216  | 1787444  | 1805192  | 1793951  | 0.54   | cps   |
| Iron       | 56-2  | 3068576  | 3068297  | 3084076  | 3073649  | 0.29   | cps   |
| Iron       | 57-2  | 75902    | 77081    | 76913    | 76632    | 0.83   | cps   |
| Lead       | 206-1 | 3829994  | 3815194  | 3845852  | 3830346  | 0.40   | cps   |
| Lead       | 207-1 | 3154788  | 3139713  | 3144898  | 3146466  | 0.24   | cps   |
| Lead       | 208-1 | 14934121 | 14799740 | 14819428 | 14851096 | 0.49   | cps   |
| Lithium    | 6-1   | 271396   | 269593   | 271078   | 270689   | 0.36   | cps   |
| Magnesium  | 24-2  | 317337   | 315105   | 315158   | 315867   | 0.40   | cps   |
| Manganese  | 55-2  | 52293    | 53571    | 52865    | 52909    | 1.21   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000204.3F-12 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 04:55:00  | DataFile Name :   | 257SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 458      | 483      | 525      | 489      | 6.89   | cps   |
| Molybdenum | 95-1  | 425      | 425      | 483      | 444      | 7.58   | cps   |
| Molybdenum | 96-1  | 475      | 508      | 392      | 458      | 13.11  | cps   |
| Molybdenum | 97-1  | 308      | 217      | 258      | 261      | 17.58  | cps   |
| Molybdenum | 98-1  | 825      | 875      | 783      | 828      | 5.54   | cps   |
| Neodymium  | 150-1 | 40       | 80       | 87       | 69       | 36.64  | cps   |
| Neodymium  | 150-2 | 23       | 23       | 27       | 24       | 7.89   | cps   |
| Nickel     | 60-2  | 1667599  | 1676078  | 1683455  | 1675711  | 0.47   | cps   |
| Phosphorus | 31-2  | 350      | 500      | 517      | 456      | 20.15  | cps   |
| Potassium  | 39-2  | 154614   | 153403   | 151567   | 153194   | 1.00   | cps   |
| Rhodium    | 103-2 | 4201953  | 4235313  | 4255352  | 4230873  | 0.64   | cps   |
| Rhodium    | 103-1 | 7988232  | 7947321  | 7898313  | 7944622  | 0.57   | cps   |
| Scandium   | 45-1  | 5295188  | 5324900  | 5339414  | 5319834  | 0.42   | cps   |
| Scandium   | 45-2  | 270276   | 272364   | 273718   | 272119   | 0.64   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 67       | 70       | 75       | 15.81  | cps   |
| Selenium   | 82-1  | -50      | 86       | 19       | 18       | 371.73 | cps   |
| Silicon    | 28-1  | 7393586  | 7429985  | 7362357  | 7395309  | 0.46   | cps   |
| Silver     | 109-1 | 217      | 217      | 142      | 192      | 22.59  | cps   |
| Silver     | 107-1 | 250      | 233      | 308      | 264      | 14.92  | cps   |
| Sodium     | 23-2  | 3838171  | 3840252  | 3833015  | 3837146  | 0.10   | cps   |
| Strontium  | 86-1  | 75290    | 74192    | 72911    | 74131    | 1.61   | cps   |
| Strontium  | 88-1  | 636498   | 636636   | 636317   | 636484   | 0.03   | cps   |
| Sulfur     | 34-1  | 449169   | 452005   | 454791   | 451988   | 0.62   | cps   |
| Terbium    | 159-1 | 10896688 | 10971293 | 10900143 | 10922708 | 0.39   | cps   |
| Terbium    | 159-2 | 5870612  | 5942552  | 5972963  | 5928709  | 0.89   | cps   |
| Thallium   | 203-1 | 425      | 450      | 408      | 428      | 4.90   | cps   |
| Thallium   | 205-1 | 783      | 1050     | 950      | 928      | 14.52  | cps   |
| Tin        | 118-1 | 9670     | 9737     | 9087     | 9498     | 3.77   | cps   |
| Titanium   | 47-1  | 333      | 292      | 375      | 333      | 12.50  | cps   |
| Uranium    | 238-1 | 142      | 175      | 117      | 144      | 20.26  | cps   |
| Vanadium   | 51-2  | 63       | 67       | 67       | 66       | 2.94   | cps   |
| Yttrium    | 89-2  | 1423074  | 1428176  | 1437208  | 1429486  | 0.50   | cps   |
| Yttrium    | 89-1  | 9338324  | 9191144  | 9212914  | 9247461  | 0.86   | cps   |
| Zinc       | 66-2  | 896089   | 900042   | 904999   | 900377   | 0.50   | cps   |
| Zirconium  | 90-1  | 758      | 742      | 742      | 747      | 1.29   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-19             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05602CR000204.3F-12 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:55:00  | DataFile Name :   | 257SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 158  | 117  | 175     | 38.98  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:58:30 | DataFile Name :   | 258CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 42       | 58       | 53       | 18.23  | cps   |
| Antimony   | 121-1 | 25       | 42       | 25       | 31       | 31.50  | cps   |
| Arsenic    | 75-2  | 4        | 7        | 4        | 5        | 43.39  | cps   |
| Barium     | 135-1 | 25       | 17       | 50       | 31       | 56.77  | cps   |
| Barium     | 137-1 | 33       | 50       | 75       | 53       | 39.74  | cps   |
| Beryllium  | 9-1   | 0        | 11       | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 5872774  | 5872164  | 5844183  | 5863040  | 0.28   | cps   |
| Bismuth    | 209-2 | 3863948  | 3861219  | 3866602  | 3863923  | 0.07   | cps   |
| Boron      | 10-1  | 92       | 133      | 108      | 111      | 18.88  | cps   |
| Boron      | 11-1  | 700      | 725      | 625      | 683      | 7.62   | cps   |
| Cadmium    | 106-1 | 2467     | 2400     | 2300     | 2389     | 3.51   | cps   |
| Cadmium    | 108-1 | 21       | 17       | 17       | 18       | 13.30  | cps   |
| Cadmium    | 111-1 | 1721     | 1685     | 1615     | 1674     | 3.21   | cps   |
| Calcium    | 43-1  | 192      | 133      | 117      | 147      | 26.75  | cps   |
| Calcium    | 44-1  | 10521    | 9845     | 9678     | 10015    | 4.45   | cps   |
| Chromium   | 52-2  | 1337     | 1383     | 1490     | 1403     | 5.60   | cps   |
| Cobalt     | 59-2  | 137      | 87       | 123      | 116      | 22.41  | cps   |
| Copper     | 63-2  | 993      | 1000     | 987      | 993      | 0.67   | cps   |
| Dysprosium | 156-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 8        | 8        | 25       | 14       | 69.31  | cps   |
| Erbium     | 164-1 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Erbium     | 164-2 | 20       | 20       | 10       | 17       | 34.64  | cps   |
| Gadolinium | 160-2 | 23       | 33       | 33       | 30       | 19.25  | cps   |
| Gadolinium | 160-1 | 42       | 42       | 42       | 42       | 0.00   | cps   |
| Holmium    | 165-2 | 5662744  | 5670803  | 5668054  | 5667200  | 0.07   | cps   |
| Holmium    | 165-1 | 9944813  | 9764088  | 9766989  | 9825297  | 1.05   | cps   |
| Indium     | 115-1 | 8085171  | 7961490  | 8013389  | 8020017  | 0.77   | cps   |
| Indium     | 115-2 | 1704756  | 1712244  | 1718954  | 1711985  | 0.41   | cps   |
| Iron       | 56-2  | 4145     | 4473     | 4779     | 4466     | 7.09   | cps   |
| Iron       | 57-2  | 72       | 83       | 78       | 78       | 7.15   | cps   |
| Lead       | 206-1 | 3015312  | 3018785  | 2990688  | 3008262  | 0.51   | cps   |
| Lead       | 207-1 | 2673104  | 2653806  | 2641007  | 2655972  | 0.61   | cps   |
| Lead       | 208-1 | 12084084 | 12172697 | 12027174 | 12094652 | 0.61   | cps   |
| Lithium    | 6-1   | 255675   | 256343   | 255604   | 255874   | 0.16   | cps   |
| Magnesium  | 24-2  | 308      | 292      | 233      | 278      | 14.18  | cps   |
| Manganese  | 55-2  | 87       | 120      | 63       | 90       | 31.65  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 04:58:30 | DataFile Name :   | 258CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 200      | 208      | 133      | 181      | 22.77  | cps   |
| Molybdenum | 95-1  | 100      | 58       | 83       | 81       | 26.03  | cps   |
| Molybdenum | 96-1  | 83       | 117      | 150      | 117      | 28.57  | cps   |
| Molybdenum | 97-1  | 33       | 50       | 83       | 56       | 45.83  | cps   |
| Molybdenum | 98-1  | 125      | 200      | 100      | 142      | 36.73  | cps   |
| Neodymium  | 150-1 | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 83       | 80       | 63       | 76       | 14.18  | cps   |
| Phosphorus | 31-2  | 175      | 167      | 208      | 183      | 12.02  | cps   |
| Potassium  | 39-2  | 28303    | 28754    | 29547    | 28868    | 2.18   | cps   |
| Rhodium    | 103-2 | 4037590  | 4029457  | 4035917  | 4034321  | 0.11   | cps   |
| Rhodium    | 103-1 | 7486260  | 7574897  | 7547899  | 7536352  | 0.60   | cps   |
| Scandium   | 45-1  | 4987082  | 5072324  | 5036701  | 5032036  | 0.85   | cps   |
| Scandium   | 45-2  | 259940   | 256231   | 259402   | 258524   | 0.78   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 63       | 65       | 85       | 71       | 17.37  | cps   |
| Selenium   | 82-1  | 66       | -10      | 47       | 35       | 113.77 | cps   |
| Silicon    | 28-1  | 779390   | 768289   | 769172   | 772284   | 0.80   | cps   |
| Silver     | 109-1 | 17       | 33       | 50       | 33       | 50.01  | cps   |
| Silver     | 107-1 | 83       | 117      | 108      | 103      | 16.88  | cps   |
| Sodium     | 23-2  | 21057    | 20173    | 20882    | 20704    | 2.26   | cps   |
| Strontium  | 86-1  | 608      | 592      | 642      | 614      | 4.15   | cps   |
| Strontium  | 88-1  | 342      | 258      | 258      | 286      | 16.82  | cps   |
| Sulfur     | 34-1  | 380336   | 383808   | 383323   | 382489   | 0.49   | cps   |
| Terbium    | 159-1 | 10322848 | 10276007 | 10314916 | 10304590 | 0.24   | cps   |
| Terbium    | 159-2 | 5708298  | 5617572  | 5643497  | 5656455  | 0.83   | cps   |
| Thallium   | 203-1 | 108      | 183      | 108      | 133      | 32.47  | cps   |
| Thallium   | 205-1 | 300      | 292      | 233      | 275      | 13.21  | cps   |
| Tin        | 118-1 | 675      | 767      | 700      | 714      | 6.66   | cps   |
| Titanium   | 47-1  | 133      | 142      | 125      | 133      | 6.25   | cps   |
| Uranium    | 238-1 | 33       | 42       | 42       | 39       | 12.38  | cps   |
| Vanadium   | 51-2  | 7        | 17       | 7        | 10       | 57.72  | cps   |
| Yttrium    | 89-2  | 1365534  | 1361482  | 1367008  | 1364675  | 0.21   | cps   |
| Yttrium    | 89-1  | 8659962  | 8649790  | 8621953  | 8643902  | 0.23   | cps   |
| Zinc       | 66-2  | 160      | 143      | 143      | 149      | 6.46   | cps   |
| Zirconium  | 90-1  | 492      | 567      | 533      | 531      | 7.08   | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV53               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV53               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-12 04:58:30 | DataFile Name :   | 258CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 125  | 67   | 100     | 30.05  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB53               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB53               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:02:02 | DataFile Name :   | 259CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 83      | 42      | 61      | 34.32  | cps   |
| Antimony   | 121-1 | 42      | 67      | 92      | 67      | 37.50  | cps   |
| Arsenic    | 75-2  | 2       | 2       | 7       | 4       | 86.68  | cps   |
| Barium     | 135-1 | 50      | 25      | 17      | 31      | 56.77  | cps   |
| Barium     | 137-1 | 67      | 50      | 75      | 64      | 19.92  | cps   |
| Beryllium  | 9-1   | 0       | 6       | 11      | 6       | 99.97  | cps   |
| Bismuth    | 209-1 | 5783598 | 5810382 | 5827949 | 5807310 | 0.38   | cps   |
| Bismuth    | 209-2 | 3845206 | 3864331 | 3884403 | 3864647 | 0.51   | cps   |
| Boron      | 10-1  | 117     | 125     | 83      | 108     | 20.35  | cps   |
| Boron      | 11-1  | 467     | 375     | 450     | 431     | 11.34  | cps   |
| Cadmium    | 106-1 | 2309    | 2292    | 2409    | 2336    | 2.70   | cps   |
| Cadmium    | 108-1 | 0       | 8       | 0       | 3       | 173.21 | cps   |
| Cadmium    | 111-1 | 1616    | 1599    | 1686    | 1634    | 2.83   | cps   |
| Calcium    | 43-1  | 75      | 125     | 150     | 117     | 32.74  | cps   |
| Calcium    | 44-1  | 8978    | 8911    | 9003    | 8964    | 0.53   | cps   |
| Chromium   | 52-2  | 1327    | 1340    | 1290    | 1319    | 1.96   | cps   |
| Cobalt     | 59-2  | 93      | 97      | 93      | 94      | 2.04   | cps   |
| Copper     | 63-2  | 620     | 670     | 647     | 646     | 3.88   | cps   |
| Dysprosium | 156-2 | 10      | 3       | 0       | 4       | 114.60 | cps   |
| Dysprosium | 156-1 | 8       | 17      | 17      | 14      | 34.67  | cps   |
| Erbium     | 164-1 | 33      | 42      | 58      | 44      | 28.65  | cps   |
| Erbium     | 164-2 | 20      | 13      | 27      | 20      | 33.35  | cps   |
| Gadolinium | 160-2 | 13      | 33      | 27      | 24      | 41.66  | cps   |
| Gadolinium | 160-1 | 50      | 50      | 8       | 36      | 66.62  | cps   |
| Holmium    | 165-2 | 5619868 | 5721695 | 5710252 | 5683939 | 0.98   | cps   |
| Holmium    | 165-1 | 9879598 | 9925040 | 9823362 | 9876000 | 0.52   | cps   |
| Indium     | 115-1 | 8132268 | 8077103 | 8087276 | 8098882 | 0.36   | cps   |
| Indium     | 115-2 | 1719728 | 1721733 | 1727963 | 1723142 | 0.25   | cps   |
| Iron       | 56-2  | 4017    | 4212    | 3990    | 4073    | 2.97   | cps   |
| Iron       | 57-2  | 50      | 89      | 61      | 67      | 30.05  | cps   |
| Lead       | 206-1 | 783     | 706     | 656     | 715     | 9.01   | cps   |
| Lead       | 207-1 | 550     | 561     | 667     | 593     | 10.87  | cps   |
| Lead       | 208-1 | 2634    | 2672    | 2845    | 2717    | 4.14   | cps   |
| Lithium    | 6-1   | 257730  | 257862  | 258403  | 257998  | 0.14   | cps   |
| Magnesium  | 24-2  | 208     | 225     | 342     | 258     | 28.12  | cps   |
| Manganese  | 55-2  | 107     | 117     | 70      | 98      | 25.13  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB53               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB53               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:02:02 | DataFile Name :   | 259CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 133      | 175      | 233      | 181      | 27.82  | cps   |
| Molybdenum | 95-1  | 17       | 17       | 25       | 19       | 24.73  | cps   |
| Molybdenum | 96-1  | 75       | 92       | 133      | 100      | 30.05  | cps   |
| Molybdenum | 97-1  | 42       | 8        | 42       | 31       | 62.99  | cps   |
| Molybdenum | 98-1  | 25       | 8        | 58       | 31       | 83.33  | cps   |
| Neodymium  | 150-1 | 13       | 0        | 0        | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 50       | 53       | 43       | 49       | 10.42  | cps   |
| Phosphorus | 31-2  | 100      | 142      | 133      | 125      | 17.64  | cps   |
| Potassium  | 39-2  | 28553    | 29013    | 28712    | 28759    | 0.81   | cps   |
| Rhodium    | 103-2 | 4062237  | 4104472  | 4097383  | 4088031  | 0.55   | cps   |
| Rhodium    | 103-1 | 7513978  | 7627739  | 7570723  | 7570813  | 0.75   | cps   |
| Scandium   | 45-1  | 5024813  | 5110523  | 5029948  | 5055095  | 0.95   | cps   |
| Scandium   | 45-2  | 261168   | 260424   | 260811   | 260801   | 0.14   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 57       | 69       | 65       | 64       | 8.90   | cps   |
| Selenium   | 82-1  | -18      | -55      | -60      | -44      | -51.35 | cps   |
| Silicon    | 28-1  | 748240   | 745838   | 745777   | 746619   | 0.19   | cps   |
| Silver     | 109-1 | 58       | 42       | 42       | 47       | 20.38  | cps   |
| Silver     | 107-1 | 108      | 58       | 67       | 78       | 34.44  | cps   |
| Sodium     | 23-2  | 19822    | 19847    | 19221    | 19630    | 1.80   | cps   |
| Strontium  | 86-1  | 733      | 725      | 692      | 717      | 3.08   | cps   |
| Strontium  | 88-1  | 142      | 183      | 108      | 144      | 26.01  | cps   |
| Sulfur     | 34-1  | 383098   | 384685   | 382301   | 383361   | 0.32   | cps   |
| Terbium    | 159-1 | 10290617 | 10258206 | 10370467 | 10306430 | 0.56   | cps   |
| Terbium    | 159-2 | 5589900  | 5672190  | 5743206  | 5668432  | 1.35   | cps   |
| Thallium   | 203-1 | 92       | 117      | 125      | 111      | 15.61  | cps   |
| Thallium   | 205-1 | 175      | 200      | 158      | 178      | 11.80  | cps   |
| Tin        | 118-1 | 533      | 442      | 458      | 478      | 10.22  | cps   |
| Titanium   | 47-1  | 83       | 117      | 100      | 100      | 16.66  | cps   |
| Uranium    | 238-1 | 25       | 67       | 17       | 36       | 74.18  | cps   |
| Vanadium   | 51-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Yttrium    | 89-2  | 1369995  | 1374985  | 1383838  | 1376273  | 0.51   | cps   |
| Yttrium    | 89-1  | 8697690  | 8636392  | 8774590  | 8702891  | 0.80   | cps   |
| Zinc       | 66-2  | 70       | 93       | 80       | 81       | 14.44  | cps   |
| Zirconium  | 90-1  | 550      | 450      | 442      | 481      | 12.55  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB53               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB53               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:02:02 | DataFile Name :   | 259CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 108  | 92   | 94      | 13.48  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-21 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.1F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:05:34 DataFile Name : 260SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 708      | 583      | 1093     | 795      | 33.40  | cps   |
| Antimony   | 121-1 | 1600     | 1600     | 1725     | 1642     | 4.40   | cps   |
| Arsenic    | 75-2  | 102      | 106      | 87       | 98       | 9.98   | cps   |
| Barium     | 135-1 | 64358    | 63897    | 62583    | 63613    | 1.45   | cps   |
| Barium     | 137-1 | 110832   | 110663   | 109194   | 110230   | 0.82   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 17       | 13       | 24.76  | cps   |
| Bismuth    | 209-1 | 6298303  | 6254250  | 6281271  | 6277941  | 0.35   | cps   |
| Bismuth    | 209-2 | 3962840  | 3963916  | 3999404  | 3975387  | 0.52   | cps   |
| Boron      | 10-1  | 1242     | 1467     | 1150     | 1286     | 12.67  | cps   |
| Boron      | 11-1  | 7269     | 6785     | 7402     | 7152     | 4.54   | cps   |
| Cadmium    | 106-1 | 2700     | 2775     | 2467     | 2648     | 6.07   | cps   |
| Cadmium    | 108-1 | 200      | 246      | 208      | 218      | 11.20  | cps   |
| Cadmium    | 111-1 | 4105     | 4125     | 3760     | 3997     | 5.13   | cps   |
| Calcium    | 43-1  | 404099   | 397431   | 404079   | 401870   | 0.96   | cps   |
| Calcium    | 44-1  | 6570827  | 6465271  | 6474398  | 6503498  | 0.90   | cps   |
| Chromium   | 52-2  | 1797     | 1707     | 2004     | 1836     | 8.29   | cps   |
| Cobalt     | 59-2  | 3310     | 3207     | 3204     | 3240     | 1.87   | cps   |
| Copper     | 63-2  | 2176803  | 2186989  | 2208515  | 2190769  | 0.74   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 10       | 17       | 39.99  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 42       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 50       | 42       | 58       | 50       | 16.67  | cps   |
| Erbium     | 164-2 | 33       | 30       | 23       | 29       | 17.63  | cps   |
| Gadolinium | 160-2 | 20       | 40       | 40       | 33       | 34.64  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 58       | 69       | 18.33  | cps   |
| Holmium    | 165-2 | 5885981  | 5877052  | 5993781  | 5918938  | 1.10   | cps   |
| Holmium    | 165-1 | 10668915 | 10650668 | 10563878 | 10627820 | 0.53   | cps   |
| Indium     | 115-1 | 8761405  | 8548434  | 8558389  | 8622743  | 1.39   | cps   |
| Indium     | 115-2 | 1770017  | 1768758  | 1790657  | 1776477  | 0.69   | cps   |
| Iron       | 56-2  | 78830    | 79083    | 78928    | 78947    | 0.16   | cps   |
| Iron       | 57-2  | 1917     | 2067     | 2139     | 2041     | 5.56   | cps   |
| Lead       | 206-1 | 530030   | 525119   | 522996   | 526049   | 0.69   | cps   |
| Lead       | 207-1 | 427156   | 423545   | 425294   | 425332   | 0.42   | cps   |
| Lead       | 208-1 | 2001857  | 1991428  | 1988742  | 1994009  | 0.35   | cps   |
| Lithium    | 6-1   | 276081   | 274783   | 270692   | 273852   | 1.03   | cps   |
| Magnesium  | 24-2  | 1019875  | 1022305  | 1031405  | 1024528  | 0.59   | cps   |
| Manganese  | 55-2  | 15522    | 15308    | 15362    | 15397    | 0.72   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.1F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:05:34  | DataFile Name :   | 260SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 567      | 667      | 542      | 592      | 11.18  | cps   |
| Molybdenum | 95-1  | 758      | 642      | 750      | 717      | 9.08   | cps   |
| Molybdenum | 96-1  | 842      | 808      | 858      | 836      | 3.05   | cps   |
| Molybdenum | 97-1  | 425      | 317      | 433      | 392      | 16.62  | cps   |
| Molybdenum | 98-1  | 1133     | 1033     | 1042     | 1070     | 5.19   | cps   |
| Neodymium  | 150-1 | 7        | 33       | 20       | 20       | 66.65  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 285424   | 285696   | 286111   | 285744   | 0.12   | cps   |
| Phosphorus | 31-2  | 1767     | 1792     | 1834     | 1797     | 1.87   | cps   |
| Potassium  | 39-2  | 326777   | 327423   | 330710   | 328303   | 0.64   | cps   |
| Rhodium    | 103-2 | 4178878  | 4206473  | 4206245  | 4197198  | 0.38   | cps   |
| Rhodium    | 103-1 | 8012423  | 7919719  | 7932689  | 7954943  | 0.63   | cps   |
| Scandium   | 45-1  | 5392590  | 5348298  | 5356795  | 5365895  | 0.44   | cps   |
| Scandium   | 45-2  | 270306   | 269646   | 271706   | 270553   | 0.39   | cps   |
| Selenium   | 77-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 59       | 76       | 91       | 75       | 20.91  | cps   |
| Selenium   | 82-1  | -43      | 9        | 52       | 6        | 781.17 | cps   |
| Silicon    | 28-1  | 6153852  | 6180932  | 6046521  | 6127102  | 1.16   | cps   |
| Silver     | 109-1 | 275      | 350      | 467      | 364      | 26.54  | cps   |
| Silver     | 107-1 | 383      | 425      | 442      | 417      | 7.21   | cps   |
| Sodium     | 23-2  | 9870722  | 9815897  | 9914114  | 9866911  | 0.50   | cps   |
| Strontium  | 86-1  | 144361   | 144411   | 144378   | 144383   | 0.02   | cps   |
| Strontium  | 88-1  | 1271041  | 1270485  | 1255175  | 1265567  | 0.71   | cps   |
| Sulfur     | 34-1  | 517209   | 518270   | 515955   | 517144   | 0.22   | cps   |
| Terbium    | 159-1 | 11142171 | 11081111 | 10948237 | 11057173 | 0.90   | cps   |
| Terbium    | 159-2 | 5871500  | 5912514  | 5965779  | 5916598  | 0.80   | cps   |
| Thallium   | 203-1 | 183      | 100      | 50       | 111      | 60.62  | cps   |
| Thallium   | 205-1 | 275      | 275      | 258      | 269      | 3.57   | cps   |
| Tin        | 118-1 | 19064    | 18204    | 19690    | 18986    | 3.93   | cps   |
| Titanium   | 47-1  | 483      | 383      | 442      | 436      | 11.52  | cps   |
| Uranium    | 238-1 | 158      | 142      | 192      | 164      | 15.54  | cps   |
| Vanadium   | 51-2  | 97       | 83       | 80       | 87       | 10.18  | cps   |
| Yttrium    | 89-2  | 1424596  | 1428500  | 1432413  | 1428503  | 0.27   | cps   |
| Yttrium    | 89-1  | 9394250  | 9357966  | 9296752  | 9349656  | 0.53   | cps   |
| Zinc       | 66-2  | 858678   | 847675   | 857490   | 854614   | 0.71   | cps   |
| Zirconium  | 90-1  | 758      | 900      | 725      | 795      | 11.70  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-21             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05602CR000216.1F-15 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:05:34  | DataFile Name :   | 260SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 183  | 117  | 131     | 36.30  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.2F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:09:04  | DataFile Name :   | 261SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 392      | 433      | 558      | 461      | 18.81  | cps   |
| Antimony   | 121-1 | 1225     | 1467     | 1425     | 1372     | 9.41   | cps   |
| Arsenic    | 75-2  | 72       | 94       | 91       | 86       | 13.88  | cps   |
| Barium     | 135-1 | 59796    | 62507    | 62115    | 61473    | 2.38   | cps   |
| Barium     | 137-1 | 108412   | 108572   | 106213   | 107732   | 1.22   | cps   |
| Beryllium  | 9-1   | 17       | 28       | 11       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 6221688  | 6157132  | 6132359  | 6170393  | 0.75   | cps   |
| Bismuth    | 209-2 | 4011921  | 4052562  | 4053487  | 4039323  | 0.59   | cps   |
| Boron      | 10-1  | 1167     | 1283     | 1183     | 1211     | 5.21   | cps   |
| Boron      | 11-1  | 7077     | 6885     | 7010     | 6991     | 1.39   | cps   |
| Cadmium    | 106-1 | 2475     | 2542     | 2409     | 2475     | 2.69   | cps   |
| Cadmium    | 108-1 | 46       | 158      | 92       | 99       | 57.37  | cps   |
| Cadmium    | 111-1 | 2267     | 2169     | 2193     | 2210     | 2.33   | cps   |
| Calcium    | 43-1  | 388839   | 387096   | 384572   | 386836   | 0.55   | cps   |
| Calcium    | 44-1  | 6311990  | 6222548  | 6233304  | 6255947  | 0.78   | cps   |
| Chromium   | 52-2  | 990      | 927      | 1070     | 996      | 7.22   | cps   |
| Cobalt     | 59-2  | 2010     | 2310     | 2167     | 2162     | 6.94   | cps   |
| Copper     | 63-2  | 1939127  | 1947791  | 1955695  | 1947538  | 0.43   | cps   |
| Dysprosium | 156-2 | 13       | 3        | 13       | 10       | 57.75  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 8        | 28       | 62.46  | cps   |
| Erbium     | 164-1 | 33       | 50       | 17       | 33       | 50.00  | cps   |
| Erbium     | 164-2 | 17       | 13       | 20       | 17       | 20.01  | cps   |
| Gadolinium | 160-2 | 40       | 20       | 23       | 28       | 38.58  | cps   |
| Gadolinium | 160-1 | 83       | 75       | 83       | 81       | 5.98   | cps   |
| Holmium    | 165-2 | 6007409  | 6043465  | 6014703  | 6021859  | 0.32   | cps   |
| Holmium    | 165-1 | 10520153 | 10550654 | 10471618 | 10514142 | 0.38   | cps   |
| Indium     | 115-1 | 8635420  | 8602252  | 8585137  | 8607603  | 0.30   | cps   |
| Indium     | 115-2 | 1786347  | 1792581  | 1810595  | 1796508  | 0.70   | cps   |
| Iron       | 56-2  | 38195    | 37927    | 38602    | 38241    | 0.89   | cps   |
| Iron       | 57-2  | 945      | 917      | 872      | 911      | 4.00   | cps   |
| Lead       | 206-1 | 163406   | 162325   | 162700   | 162810   | 0.34   | cps   |
| Lead       | 207-1 | 133064   | 132088   | 132778   | 132643   | 0.38   | cps   |
| Lead       | 208-1 | 626679   | 615917   | 619833   | 620809   | 0.88   | cps   |
| Lithium    | 6-1   | 275793   | 277423   | 273718   | 275645   | 0.67   | cps   |
| Magnesium  | 24-2  | 993798   | 989670   | 1000394  | 994621   | 0.54   | cps   |
| Manganese  | 55-2  | 8913     | 9450     | 8576     | 8980     | 4.91   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.2F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:09:04  | DataFile Name :   | 261SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 600      | 492      | 475      | 522      | 13.00   | cps   |
| Molybdenum | 95-1  | 558      | 692      | 608      | 619      | 10.87   | cps   |
| Molybdenum | 96-1  | 783      | 733      | 792      | 770      | 4.10    | cps   |
| Molybdenum | 97-1  | 433      | 442      | 408      | 428      | 4.05    | cps   |
| Molybdenum | 98-1  | 1258     | 1100     | 1117     | 1158     | 7.51    | cps   |
| Neodymium  | 150-1 | 27       | 7        | 20       | 18       | 57.27   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21  | cps   |
| Nickel     | 60-2  | 170984   | 171607   | 172414   | 171668   | 0.42    | cps   |
| Phosphorus | 31-2  | 642      | 600      | 817      | 686      | 16.76   | cps   |
| Potassium  | 39-2  | 322040   | 319662   | 317428   | 319710   | 0.72    | cps   |
| Rhodium    | 103-2 | 4226630  | 4230523  | 4246770  | 4234641  | 0.25    | cps   |
| Rhodium    | 103-1 | 7950474  | 7888917  | 7882239  | 7907210  | 0.48    | cps   |
| Scandium   | 45-1  | 5422243  | 5362964  | 5325996  | 5370401  | 0.90    | cps   |
| Scandium   | 45-2  | 272206   | 273943   | 276394   | 274181   | 0.77    | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 78       | 74       | 89       | 80       | 9.61    | cps   |
| Selenium   | 82-1  | -59      | 20       | -53      | -30      | -145.41 | cps   |
| Silicon    | 28-1  | 6366642  | 6326253  | 6261019  | 6317971  | 0.84    | cps   |
| Silver     | 109-1 | 358      | 400      | 283      | 347      | 17.03   | cps   |
| Silver     | 107-1 | 467      | 342      | 342      | 383      | 18.83   | cps   |
| Sodium     | 23-2  | 9672716  | 9520827  | 9702434  | 9631992  | 1.01    | cps   |
| Strontium  | 86-1  | 139666   | 140430   | 137822   | 139306   | 0.96    | cps   |
| Strontium  | 88-1  | 1220428  | 1213192  | 1200022  | 1211214  | 0.85    | cps   |
| Sulfur     | 34-1  | 509373   | 505149   | 507380   | 507301   | 0.42    | cps   |
| Terbium    | 159-1 | 11088147 | 11048258 | 10913909 | 11016772 | 0.83    | cps   |
| Terbium    | 159-2 | 5862485  | 5876085  | 6008990  | 5915853  | 1.37    | cps   |
| Thallium   | 203-1 | 67       | 133      | 58       | 86       | 47.74   | cps   |
| Thallium   | 205-1 | 275      | 275      | 267      | 272      | 1.77    | cps   |
| Tin        | 118-1 | 2042     | 1975     | 1842     | 1953     | 5.21    | cps   |
| Titanium   | 47-1  | 308      | 333      | 308      | 317      | 4.56    | cps   |
| Uranium    | 238-1 | 117      | 158      | 150      | 142      | 15.56   | cps   |
| Vanadium   | 51-2  | 57       | 50       | 43       | 50       | 13.34   | cps   |
| Yttrium    | 89-2  | 1438937  | 1433628  | 1443537  | 1438701  | 0.34    | cps   |
| Yttrium    | 89-1  | 9344474  | 9315419  | 9268597  | 9309497  | 0.41    | cps   |
| Zinc       | 66-2  | 818593   | 827858   | 827942   | 824797   | 0.65    | cps   |
| Zirconium  | 90-1  | 633      | 650      | 500      | 594      | 13.83   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-22             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05602CR000216.2F-15 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:09:04  | DataFile Name :   | 261SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 167  | 92   | 125     | 30.55  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-23 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.3F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:12:35 DataFile Name : 262SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 500      | 367      | 809      | 559      | 40.63  | cps   |
| Antimony   | 121-1 | 3125     | 3201     | 2809     | 3045     | 6.83   | cps   |
| Arsenic    | 75-2  | 72       | 93       | 63       | 76       | 19.97  | cps   |
| Barium     | 135-1 | 54182    | 54684    | 54968    | 54611    | 0.73   | cps   |
| Barium     | 137-1 | 94403    | 95486    | 93162    | 94350    | 1.23   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 6        | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6207294  | 6202869  | 6106495  | 6172219  | 0.92   | cps   |
| Bismuth    | 209-2 | 3980361  | 4042720  | 3945938  | 3989673  | 1.23   | cps   |
| Boron      | 10-1  | 1217     | 1217     | 1258     | 1231     | 1.95   | cps   |
| Boron      | 11-1  | 6302     | 6768     | 6485     | 6518     | 3.61   | cps   |
| Cadmium    | 106-1 | 2442     | 2642     | 2650     | 2578     | 4.57   | cps   |
| Cadmium    | 108-1 | 79       | 83       | 79       | 81       | 2.99   | cps   |
| Cadmium    | 111-1 | 2308     | 2395     | 2487     | 2397     | 3.74   | cps   |
| Calcium    | 43-1  | 361435   | 353718   | 354349   | 356501   | 1.20   | cps   |
| Calcium    | 44-1  | 5742586  | 5811270  | 5724390  | 5759415  | 0.80   | cps   |
| Chromium   | 52-2  | 1290     | 1233     | 1237     | 1253     | 2.54   | cps   |
| Cobalt     | 59-2  | 1510     | 1783     | 1720     | 1671     | 8.56   | cps   |
| Copper     | 63-2  | 3068080  | 3086681  | 3066389  | 3073717  | 0.37   | cps   |
| Dysprosium | 156-2 | 7        | 17       | 7        | 10       | 57.72  | cps   |
| Dysprosium | 156-1 | 0        | 42       | 8        | 17       | 132.30 | cps   |
| Erbium     | 164-1 | 25       | 42       | 67       | 44       | 47.19  | cps   |
| Erbium     | 164-2 | 30       | 10       | 30       | 23       | 49.49  | cps   |
| Gadolinium | 160-2 | 30       | 13       | 30       | 24       | 39.37  | cps   |
| Gadolinium | 160-1 | 83       | 92       | 75       | 83       | 10.00  | cps   |
| Holmium    | 165-2 | 5929863  | 6026618  | 5937166  | 5964549  | 0.90   | cps   |
| Holmium    | 165-1 | 10563047 | 10430975 | 10517348 | 10503790 | 0.64   | cps   |
| Indium     | 115-1 | 8565831  | 8520728  | 8485100  | 8523887  | 0.47   | cps   |
| Indium     | 115-2 | 1793666  | 1801989  | 1786007  | 1793888  | 0.45   | cps   |
| Iron       | 56-2  | 59846    | 60567    | 58701    | 59705    | 1.58   | cps   |
| Iron       | 57-2  | 1389     | 1422     | 1595     | 1469     | 7.51   | cps   |
| Lead       | 206-1 | 362220   | 360062   | 358432   | 360238   | 0.53   | cps   |
| Lead       | 207-1 | 295016   | 293805   | 295654   | 294825   | 0.32   | cps   |
| Lead       | 208-1 | 1380106  | 1370752  | 1372218  | 1374359  | 0.37   | cps   |
| Lithium    | 6-1   | 272145   | 277199   | 273443   | 274262   | 0.96   | cps   |
| Magnesium  | 24-2  | 891346   | 881992   | 885702   | 886346   | 0.53   | cps   |
| Manganese  | 55-2  | 17681    | 17904    | 17524    | 17703    | 1.08   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-23 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.3F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:12:35 DataFile Name : 262SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 442      | 458      | 417      | 439      | 4.78   | cps   |
| Molybdenum | 95-1  | 583      | 425      | 442      | 483      | 18.00  | cps   |
| Molybdenum | 96-1  | 567      | 500      | 517      | 528      | 6.57   | cps   |
| Molybdenum | 97-1  | 383      | 375      | 275      | 344      | 17.50  | cps   |
| Molybdenum | 98-1  | 725      | 967      | 908      | 867      | 14.55  | cps   |
| Neodymium  | 150-1 | 27       | 33       | 0        | 20       | 88.19  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 60732    | 61170    | 61043    | 60982    | 0.37   | cps   |
| Phosphorus | 31-2  | 308      | 508      | 608      | 475      | 32.16  | cps   |
| Potassium  | 39-2  | 316768   | 319187   | 314194   | 316717   | 0.79   | cps   |
| Rhodium    | 103-2 | 4225976  | 4263623  | 4236181  | 4241927  | 0.46   | cps   |
| Rhodium    | 103-1 | 8081165  | 7876182  | 7921032  | 7959459  | 1.35   | cps   |
| Scandium   | 45-1  | 5418355  | 5407474  | 5384271  | 5403367  | 0.32   | cps   |
| Scandium   | 45-2  | 273749   | 275730   | 271759   | 273746   | 0.73   | cps   |
| Selenium   | 77-2  | 0        | 7        | 10       | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 61       | 70       | 48       | 60       | 18.64  | cps   |
| Selenium   | 82-1  | 70       | -8       | 87       | 50       | 101.13 | cps   |
| Silicon    | 28-1  | 3886624  | 3864728  | 3882080  | 3877810  | 0.30   | cps   |
| Silver     | 109-1 | 475      | 433      | 383      | 431      | 10.66  | cps   |
| Silver     | 107-1 | 433      | 483      | 425      | 447      | 7.05   | cps   |
| Sodium     | 23-2  | 9743122  | 9681175  | 9586466  | 9670254  | 0.82   | cps   |
| Strontium  | 86-1  | 129993   | 127277   | 129034   | 128768   | 1.07   | cps   |
| Strontium  | 88-1  | 1133906  | 1124137  | 1116634  | 1124892  | 0.77   | cps   |
| Sulfur     | 34-1  | 494783   | 491863   | 491963   | 492870   | 0.34   | cps   |
| Terbium    | 159-1 | 10959402 | 11073928 | 10821903 | 10951744 | 1.15   | cps   |
| Terbium    | 159-2 | 5832196  | 5997932  | 5978408  | 5936179  | 1.53   | cps   |
| Thallium   | 203-1 | 425      | 342      | 383      | 383      | 10.87  | cps   |
| Thallium   | 205-1 | 892      | 883      | 858      | 878      | 1.98   | cps   |
| Tin        | 118-1 | 2034     | 1859     | 1809     | 1900     | 6.22   | cps   |
| Titanium   | 47-1  | 350      | 250      | 192      | 264      | 30.34  | cps   |
| Uranium    | 238-1 | 150      | 125      | 158      | 144      | 12.01  | cps   |
| Vanadium   | 51-2  | 27       | 53       | 57       | 46       | 36.09  | cps   |
| Yttrium    | 89-2  | 1431090  | 1442927  | 1441883  | 1438633  | 0.46   | cps   |
| Yttrium    | 89-1  | 9278751  | 9307853  | 9218887  | 9268497  | 0.49   | cps   |
| Zinc       | 66-2  | 365687   | 366410   | 364594   | 365564   | 0.25   | cps   |
| Zirconium  | 90-1  | 675      | 700      | 525      | 633      | 14.94  | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.3F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:12:35  | DataFile Name :   | 262SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 108  | 100  | 106     | 4.56   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.4F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:16:06  | DataFile Name :   | 263SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 658      | 500      | 542      | 567      | 14.48  | cps   |
| Antimony   | 121-1 | 2309     | 2417     | 2417     | 2381     | 2.63   | cps   |
| Arsenic    | 75-2  | 65       | 83       | 89       | 79       | 15.95  | cps   |
| Barium     | 135-1 | 55495    | 57126    | 56868    | 56496    | 1.55   | cps   |
| Barium     | 137-1 | 97735    | 97919    | 95620    | 97091    | 1.32   | cps   |
| Beryllium  | 9-1   | 0        | 28       | 17       | 15       | 94.37  | cps   |
| Bismuth    | 209-1 | 6299428  | 6177505  | 6136801  | 6204578  | 1.36   | cps   |
| Bismuth    | 209-2 | 4024529  | 4021269  | 4022127  | 4022642  | 0.04   | cps   |
| Boron      | 10-1  | 1350     | 1358     | 1167     | 1292     | 8.39   | cps   |
| Boron      | 11-1  | 7344     | 7285     | 7377     | 7335     | 0.63   | cps   |
| Cadmium    | 106-1 | 2625     | 3000     | 2825     | 2817     | 6.66   | cps   |
| Cadmium    | 108-1 | 171      | 142      | 192      | 168      | 14.94  | cps   |
| Cadmium    | 111-1 | 2847     | 3143     | 2998     | 2996     | 4.93   | cps   |
| Calcium    | 43-1  | 373765   | 371941   | 377152   | 374286   | 0.71   | cps   |
| Calcium    | 44-1  | 6071875  | 5917996  | 5993373  | 5994415  | 1.28   | cps   |
| Chromium   | 52-2  | 1160     | 1190     | 1177     | 1176     | 1.28   | cps   |
| Cobalt     | 59-2  | 10737    | 10634    | 10978    | 10783    | 1.63   | cps   |
| Copper     | 63-2  | 2165568  | 2161615  | 2168104  | 2165096  | 0.15   | cps   |
| Dysprosium | 156-2 | 20       | 3        | 13       | 12       | 68.66  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 17       | 31       | 56.77  | cps   |
| Erbium     | 164-1 | 25       | 42       | 42       | 36       | 26.65  | cps   |
| Erbium     | 164-2 | 17       | 30       | 30       | 26       | 30.11  | cps   |
| Gadolinium | 160-2 | 27       | 50       | 30       | 36       | 35.49  | cps   |
| Gadolinium | 160-1 | 83       | 75       | 50       | 69       | 24.98  | cps   |
| Holmium    | 165-2 | 5927077  | 5969105  | 5971743  | 5955975  | 0.42   | cps   |
| Holmium    | 165-1 | 10546815 | 10441437 | 10587458 | 10525237 | 0.72   | cps   |
| Indium     | 115-1 | 8701636  | 8507399  | 8526006  | 8578347  | 1.25   | cps   |
| Indium     | 115-2 | 1773678  | 1795379  | 1781974  | 1783677  | 0.61   | cps   |
| Iron       | 56-2  | 63527    | 63951    | 62378    | 63285    | 1.29   | cps   |
| Iron       | 57-2  | 1500     | 1678     | 1522     | 1567     | 6.18   | cps   |
| Lead       | 206-1 | 1487789  | 1481161  | 1467950  | 1478967  | 0.68   | cps   |
| Lead       | 207-1 | 1185728  | 1177111  | 1180086  | 1180975  | 0.37   | cps   |
| Lead       | 208-1 | 5605942  | 5551310  | 5553558  | 5570270  | 0.55   | cps   |
| Lithium    | 6-1   | 278004   | 276484   | 273462   | 275983   | 0.84   | cps   |
| Magnesium  | 24-2  | 936112   | 921706   | 936370   | 931396   | 0.90   | cps   |
| Manganese  | 55-2  | 10464    | 10287    | 10330    | 10360    | 0.89   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.4F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:16:06  | DataFile Name :   | 263SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 500      | 542      | 492      | 511      | 5.24   | cps   |
| Molybdenum | 95-1  | 517      | 533      | 592      | 547      | 7.20   | cps   |
| Molybdenum | 96-1  | 692      | 592      | 558      | 614      | 11.30  | cps   |
| Molybdenum | 97-1  | 367      | 358      | 367      | 364      | 1.32   | cps   |
| Molybdenum | 98-1  | 900      | 1033     | 833      | 922      | 11.04  | cps   |
| Neodymium  | 150-1 | 27       | 20       | 7        | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 490366   | 488783   | 496749   | 491966   | 0.86   | cps   |
| Phosphorus | 31-2  | 375      | 408      | 433      | 406      | 7.22   | cps   |
| Potassium  | 39-2  | 317841   | 318833   | 318657   | 318444   | 0.17   | cps   |
| Rhodium    | 103-2 | 4188602  | 4225150  | 4224187  | 4212646  | 0.49   | cps   |
| Rhodium    | 103-1 | 7914328  | 8039676  | 7959253  | 7971086  | 0.80   | cps   |
| Scandium   | 45-1  | 5390668  | 5280044  | 5374603  | 5348438  | 1.12   | cps   |
| Scandium   | 45-2  | 272551   | 273778   | 274217   | 273515   | 0.32   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 87       | 78       | 65       | 77       | 14.58  | cps   |
| Selenium   | 82-1  | 3        | 84       | 15       | 34       | 127.73 | cps   |
| Silicon    | 28-1  | 4363752  | 4293000  | 4288751  | 4315168  | 0.98   | cps   |
| Silver     | 109-1 | 242      | 275      | 392      | 303      | 26.01  | cps   |
| Silver     | 107-1 | 325      | 375      | 333      | 344      | 7.78   | cps   |
| Sodium     | 23-2  | 9579871  | 9366561  | 9530104  | 9492178  | 1.18   | cps   |
| Strontium  | 86-1  | 132658   | 129700   | 132591   | 131650   | 1.28   | cps   |
| Strontium  | 88-1  | 1157566  | 1138415  | 1142941  | 1146307  | 0.87   | cps   |
| Sulfur     | 34-1  | 509471   | 504467   | 508326   | 507421   | 0.52   | cps   |
| Terbium    | 159-1 | 11066912 | 10921672 | 11035482 | 11008022 | 0.69   | cps   |
| Terbium    | 159-2 | 5904006  | 5946453  | 5927069  | 5925842  | 0.36   | cps   |
| Thallium   | 203-1 | 333      | 383      | 325      | 347      | 9.09   | cps   |
| Thallium   | 205-1 | 733      | 808      | 867      | 803      | 8.33   | cps   |
| Tin        | 118-1 | 15126    | 13766    | 15184    | 14692    | 5.46   | cps   |
| Titanium   | 47-1  | 308      | 275      | 308      | 297      | 6.47   | cps   |
| Uranium    | 238-1 | 217      | 142      | 250      | 203      | 27.36  | cps   |
| Vanadium   | 51-2  | 47       | 50       | 47       | 48       | 4.02   | cps   |
| Yttrium    | 89-2  | 1436907  | 1434580  | 1422848  | 1431445  | 0.53   | cps   |
| Yttrium    | 89-1  | 9248401  | 9252011  | 9306840  | 9269084  | 0.35   | cps   |
| Zinc       | 66-2  | 1268962  | 1266293  | 1265960  | 1267071  | 0.13   | cps   |
| Zirconium  | 90-1  | 700      | 633      | 600      | 644      | 7.90   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.4F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:16:06  | DataFile Name :   | 263SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 158  | 75   | 131     | 36.85  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-25 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.5F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:19:38 DataFile Name : 264SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 750      | 725      | 733      | 736      | 1.73   | cps   |
| Antimony   | 121-1 | 1917     | 1542     | 1692     | 1717     | 11.00  | cps   |
| Arsenic    | 75-2  | 76       | 69       | 65       | 70       | 8.11   | cps   |
| Barium     | 135-1 | 56114    | 54968    | 54575    | 55219    | 1.45   | cps   |
| Barium     | 137-1 | 95015    | 95385    | 94009    | 94803    | 0.75   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 11       | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6119088  | 6204233  | 6023401  | 6115574  | 1.48   | cps   |
| Bismuth    | 209-2 | 3996480  | 4027411  | 4048106  | 4023999  | 0.65   | cps   |
| Boron      | 10-1  | 1200     | 1200     | 1083     | 1161     | 5.80   | cps   |
| Boron      | 11-1  | 6643     | 6668     | 6377     | 6563     | 2.46   | cps   |
| Cadmium    | 106-1 | 2600     | 2542     | 2350     | 2498     | 5.24   | cps   |
| Cadmium    | 108-1 | 46       | 17       | 58       | 40       | 53.08  | cps   |
| Cadmium    | 111-1 | 1972     | 1930     | 1746     | 1883     | 6.38   | cps   |
| Calcium    | 43-1  | 369753   | 366033   | 367048   | 367611   | 0.52   | cps   |
| Calcium    | 44-1  | 5960871  | 5920130  | 5961287  | 5947429  | 0.40   | cps   |
| Chromium   | 52-2  | 1217     | 1190     | 1163     | 1190     | 2.24   | cps   |
| Cobalt     | 59-2  | 1697     | 1707     | 1560     | 1655     | 4.95   | cps   |
| Copper     | 63-2  | 2522768  | 2543865  | 2569013  | 2545215  | 0.91   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Dysprosium | 156-1 | 17       | 0        | 17       | 11       | 86.60  | cps   |
| Erbium     | 164-1 | 42       | 67       | 33       | 47       | 36.74  | cps   |
| Erbium     | 164-2 | 10       | 13       | 40       | 21       | 77.90  | cps   |
| Gadolinium | 160-2 | 37       | 40       | 33       | 37       | 9.10   | cps   |
| Gadolinium | 160-1 | 17       | 50       | 67       | 44       | 57.28  | cps   |
| Holmium    | 165-2 | 5927228  | 5943080  | 6039263  | 5969857  | 1.02   | cps   |
| Holmium    | 165-1 | 10437747 | 10438259 | 10423787 | 10433264 | 0.08   | cps   |
| Indium     | 115-1 | 8506258  | 8494204  | 8493438  | 8497967  | 0.08   | cps   |
| Indium     | 115-2 | 1769801  | 1772435  | 1787826  | 1776687  | 0.55   | cps   |
| Iron       | 56-2  | 33734    | 33745    | 33956    | 33812    | 0.37   | cps   |
| Iron       | 57-2  | 1000     | 878      | 856      | 911      | 8.54   | cps   |
| Lead       | 206-1 | 229258   | 226368   | 226213   | 227280   | 0.75   | cps   |
| Lead       | 207-1 | 186144   | 184978   | 184113   | 185078   | 0.55   | cps   |
| Lead       | 208-1 | 872969   | 867318   | 859526   | 866604   | 0.78   | cps   |
| Lithium    | 6-1   | 273822   | 270446   | 270789   | 271686   | 0.68   | cps   |
| Magnesium  | 24-2  | 957849   | 955053   | 948876   | 953926   | 0.48   | cps   |
| Manganese  | 55-2  | 5174     | 5541     | 5164     | 5293     | 4.06   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-25             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.5F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:19:38  | DataFile Name :   | 264SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 525      | 642      | 475      | 547      | 15.63  | cps   |
| Molybdenum | 95-1  | 617      | 775      | 475      | 622      | 24.12  | cps   |
| Molybdenum | 96-1  | 617      | 633      | 658      | 636      | 3.30   | cps   |
| Molybdenum | 97-1  | 400      | 417      | 367      | 394      | 6.45   | cps   |
| Molybdenum | 98-1  | 1025     | 867      | 967      | 953      | 8.40   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 129658   | 131000   | 132072   | 130910   | 0.92   | cps   |
| Phosphorus | 31-2  | 292      | 317      | 500      | 369      | 30.79  | cps   |
| Potassium  | 39-2  | 315048   | 322691   | 316834   | 318191   | 1.26   | cps   |
| Rhodium    | 103-2 | 4109069  | 4192970  | 4212820  | 4171620  | 1.32   | cps   |
| Rhodium    | 103-1 | 7963335  | 7946575  | 7896653  | 7935521  | 0.44   | cps   |
| Scandium   | 45-1  | 5402101  | 5330926  | 5349734  | 5360920  | 0.69   | cps   |
| Scandium   | 45-2  | 272584   | 272613   | 273253   | 272817   | 0.14   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 72       | 70       | 67       | 70       | 4.05   | cps   |
| Selenium   | 82-1  | 16       | 76       | 8        | 33       | 110.68 | cps   |
| Silicon    | 28-1  | 4627889  | 4642981  | 4615668  | 4628846  | 0.30   | cps   |
| Silver     | 109-1 | 275      | 317      | 258      | 283      | 10.60  | cps   |
| Silver     | 107-1 | 350      | 333      | 325      | 336      | 3.79   | cps   |
| Sodium     | 23-2  | 9730259  | 9634816  | 9607397  | 9657491  | 0.67   | cps   |
| Strontium  | 86-1  | 134088   | 132447   | 130008   | 132181   | 1.55   | cps   |
| Strontium  | 88-1  | 1159903  | 1154316  | 1144860  | 1153026  | 0.66   | cps   |
| Sulfur     | 34-1  | 496668   | 501201   | 498325   | 498731   | 0.46   | cps   |
| Terbium    | 159-1 | 10949479 | 10773683 | 10845655 | 10856272 | 0.81   | cps   |
| Terbium    | 159-2 | 5917306  | 5971054  | 5999723  | 5962694  | 0.70   | cps   |
| Thallium   | 203-1 | 217      | 242      | 167      | 208      | 18.33  | cps   |
| Thallium   | 205-1 | 292      | 458      | 292      | 347      | 27.71  | cps   |
| Tin        | 118-1 | 1400     | 1508     | 1467     | 1458     | 3.75   | cps   |
| Titanium   | 47-1  | 317      | 325      | 175      | 272      | 30.97  | cps   |
| Uranium    | 238-1 | 183      | 125      | 133      | 147      | 21.43  | cps   |
| Vanadium   | 51-2  | 23       | 27       | 30       | 27       | 12.51  | cps   |
| Yttrium    | 89-2  | 1414780  | 1424759  | 1444179  | 1427906  | 1.05   | cps   |
| Yttrium    | 89-1  | 9284498  | 9163870  | 9132283  | 9193550  | 0.87   | cps   |
| Zinc       | 66-2  | 273646   | 276202   | 278393   | 276080   | 0.86   | cps   |
| Zirconium  | 90-1  | 667      | 533      | 658      | 619      | 12.06  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-25             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05602CR000216.5F-15 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:19:38  | DataFile Name :   | 264SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 75   | 167  | 158  | 133     | 38.02  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-26 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.6F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:23:10 DataFile Name : 265SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 558      | 483      | 492      | 511      | 8.04   | cps   |
| Antimony   | 121-1 | 2167     | 2117     | 2134     | 2139     | 1.19   | cps   |
| Arsenic    | 75-2  | 78       | 83       | 85       | 82       | 4.70   | cps   |
| Barium     | 135-1 | 53830    | 52601    | 52852    | 53094    | 1.22   | cps   |
| Barium     | 137-1 | 93078    | 90075    | 92348    | 91834    | 1.71   | cps   |
| Beryllium  | 9-1   | 22       | 11       | 0        | 11       | 100.00 | cps   |
| Bismuth    | 209-1 | 6203907  | 6088798  | 6089759  | 6127488  | 1.08   | cps   |
| Bismuth    | 209-2 | 4029281  | 3987697  | 4019872  | 4012283  | 0.54   | cps   |
| Boron      | 10-1  | 1200     | 1192     | 1167     | 1186     | 1.46   | cps   |
| Boron      | 11-1  | 6793     | 6635     | 6702     | 6710     | 1.19   | cps   |
| Cadmium    | 106-1 | 2625     | 2584     | 2542     | 2584     | 1.61   | cps   |
| Cadmium    | 108-1 | 75       | 54       | 21       | 50       | 54.65  | cps   |
| Cadmium    | 111-1 | 1960     | 1933     | 1977     | 1957     | 1.14   | cps   |
| Calcium    | 43-1  | 365398   | 367717   | 364299   | 365805   | 0.48   | cps   |
| Calcium    | 44-1  | 5866709  | 5903864  | 5845197  | 5871923  | 0.51   | cps   |
| Chromium   | 52-2  | 1140     | 1123     | 1080     | 1115     | 2.78   | cps   |
| Cobalt     | 59-2  | 863      | 890      | 907      | 887      | 2.47   | cps   |
| Copper     | 63-2  | 4166851  | 4243582  | 4223383  | 4211272  | 0.94   | cps   |
| Dysprosium | 156-2 | 20       | 7        | 13       | 13       | 49.99  | cps   |
| Dysprosium | 156-1 | 33       | 0        | 8        | 14       | 124.91 | cps   |
| Erbium     | 164-1 | 67       | 42       | 25       | 44       | 47.19  | cps   |
| Erbium     | 164-2 | 23       | 10       | 13       | 16       | 44.60  | cps   |
| Gadolinium | 160-2 | 33       | 43       | 23       | 33       | 30.00  | cps   |
| Gadolinium | 160-1 | 58       | 100      | 75       | 78       | 26.96  | cps   |
| Holmium    | 165-2 | 5947761  | 5946015  | 5964636  | 5952804  | 0.17   | cps   |
| Holmium    | 165-1 | 10329350 | 10411309 | 10405433 | 10382031 | 0.44   | cps   |
| Indium     | 115-1 | 8446375  | 8368422  | 8509270  | 8441356  | 0.84   | cps   |
| Indium     | 115-2 | 1770733  | 1798425  | 1795743  | 1788300  | 0.85   | cps   |
| Iron       | 56-2  | 37248    | 38866    | 39081    | 38398    | 2.61   | cps   |
| Iron       | 57-2  | 1000     | 1022     | 1000     | 1007     | 1.27   | cps   |
| Lead       | 206-1 | 263537   | 263266   | 263365   | 263389   | 0.05   | cps   |
| Lead       | 207-1 | 214555   | 214656   | 214821   | 214678   | 0.06   | cps   |
| Lead       | 208-1 | 1009735  | 1003918  | 1002914  | 1005522  | 0.37   | cps   |
| Lithium    | 6-1   | 277289   | 273425   | 274551   | 275088   | 0.72   | cps   |
| Magnesium  | 24-2  | 938215   | 954736   | 950323   | 947758   | 0.90   | cps   |
| Manganese  | 55-2  | 6982     | 7185     | 6772     | 6980     | 2.96   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.6F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:23:10  | DataFile Name :   | 265SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 750      | 642      | 592      | 661      | 12.24  | cps   |
| Molybdenum | 95-1  | 800      | 667      | 725      | 731      | 9.15   | cps   |
| Molybdenum | 96-1  | 708      | 867      | 900      | 825      | 12.41  | cps   |
| Molybdenum | 97-1  | 442      | 408      | 533      | 461      | 14.04  | cps   |
| Molybdenum | 98-1  | 1217     | 1158     | 992      | 1122     | 10.41  | cps   |
| Neodymium  | 150-1 | 20       | 7        | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 56823    | 56318    | 56415    | 56519    | 0.47   | cps   |
| Phosphorus | 31-2  | 517      | 408      | 517      | 481      | 13.02  | cps   |
| Potassium  | 39-2  | 310609   | 314540   | 317416   | 314188   | 1.09   | cps   |
| Rhodium    | 103-2 | 4216110  | 4238000  | 4228733  | 4227614  | 0.26   | cps   |
| Rhodium    | 103-1 | 7914019  | 7947504  | 7832187  | 7897903  | 0.75   | cps   |
| Scandium   | 45-1  | 5381310  | 5347068  | 5299840  | 5342740  | 0.77   | cps   |
| Scandium   | 45-2  | 271124   | 274444   | 272085   | 272551   | 0.63   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 69       | 91       | 83       | 14.91  | cps   |
| Selenium   | 82-1  | 34       | 19       | 98       | 50       | 83.48  | cps   |
| Silicon    | 28-1  | 4591590  | 4602076  | 4572660  | 4588775  | 0.32   | cps   |
| Silver     | 109-1 | 425      | 375      | 367      | 389      | 8.11   | cps   |
| Silver     | 107-1 | 408      | 342      | 417      | 389      | 10.57  | cps   |
| Sodium     | 23-2  | 9606963  | 9644357  | 9446059  | 9565793  | 1.10   | cps   |
| Strontium  | 86-1  | 129807   | 128024   | 130118   | 129317   | 0.87   | cps   |
| Strontium  | 88-1  | 1157107  | 1132173  | 1129779  | 1139686  | 1.33   | cps   |
| Sulfur     | 34-1  | 495604   | 499976   | 500178   | 498586   | 0.52   | cps   |
| Terbium    | 159-1 | 11034176 | 10919081 | 10802175 | 10918477 | 1.06   | cps   |
| Terbium    | 159-2 | 5916190  | 5929407  | 5929818  | 5925138  | 0.13   | cps   |
| Thallium   | 203-1 | 100      | 108      | 192      | 133      | 38.02  | cps   |
| Thallium   | 205-1 | 392      | 383      | 225      | 333      | 28.17  | cps   |
| Tin        | 118-1 | 3367     | 3276     | 3292     | 3312     | 1.48   | cps   |
| Titanium   | 47-1  | 283      | 350      | 200      | 278      | 27.06  | cps   |
| Uranium    | 238-1 | 125      | 125      | 133      | 128      | 3.76   | cps   |
| Vanadium   | 51-2  | 40       | 43       | 43       | 42       | 4.55   | cps   |
| Yttrium    | 89-2  | 1420434  | 1438516  | 1429238  | 1429396  | 0.63   | cps   |
| Yttrium    | 89-1  | 9346228  | 9259624  | 9214921  | 9273591  | 0.72   | cps   |
| Zinc       | 66-2  | 246241   | 251486   | 251067   | 249598   | 1.17   | cps   |
| Zirconium  | 90-1  | 583      | 600      | 517      | 567      | 7.78   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.6F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:23:10  | DataFile Name :   | 265SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 125  | 142  | 144     | 14.52  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-27             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.7F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:26:41  | DataFile Name :   | 266SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 267      | 267      | 300      | 278      | 6.93   | cps   |
| Antimony   | 121-1 | 3626     | 3209     | 3392     | 3409     | 6.13   | cps   |
| Arsenic    | 75-2  | 80       | 54       | 69       | 67       | 19.33  | cps   |
| Barium     | 135-1 | 53972    | 54114    | 52960    | 53682    | 1.17   | cps   |
| Barium     | 137-1 | 92171    | 93212    | 92246    | 92543    | 0.63   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 6        | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 6196409  | 6172818  | 6175542  | 6181590  | 0.21   | cps   |
| Bismuth    | 209-2 | 3961523  | 3736479  | 3870377  | 3856126  | 2.94   | cps   |
| Boron      | 10-1  | 1292     | 1483     | 1067     | 1281     | 16.29  | cps   |
| Boron      | 11-1  | 6944     | 7277     | 6894     | 7038     | 2.96   | cps   |
| Cadmium    | 106-1 | 2659     | 2400     | 2609     | 2556     | 5.36   | cps   |
| Cadmium    | 108-1 | 29       | 38       | 29       | 32       | 15.05  | cps   |
| Cadmium    | 111-1 | 2053     | 1887     | 2001     | 1981     | 4.29   | cps   |
| Calcium    | 43-1  | 372454   | 368646   | 366509   | 369203   | 0.82   | cps   |
| Calcium    | 44-1  | 5985725  | 5916870  | 5866234  | 5922943  | 1.01   | cps   |
| Chromium   | 52-2  | 1253     | 1267     | 1173     | 1231     | 4.10   | cps   |
| Cobalt     | 59-2  | 683      | 600      | 610      | 631      | 7.21   | cps   |
| Copper     | 63-2  | 1620218  | 1625684  | 1631440  | 1625781  | 0.35   | cps   |
| Dysprosium | 156-2 | 10       | 3        | 17       | 10       | 66.70  | cps   |
| Dysprosium | 156-1 | 8        | 33       | 25       | 22       | 57.29  | cps   |
| Erbium     | 164-1 | 42       | 33       | 100      | 58       | 62.28  | cps   |
| Erbium     | 164-2 | 17       | 20       | 10       | 16       | 32.73  | cps   |
| Gadolinium | 160-2 | 17       | 40       | 40       | 32       | 41.80  | cps   |
| Gadolinium | 160-1 | 33       | 33       | 33       | 33       | 0.00   | cps   |
| Holmium    | 165-2 | 5884247  | 5580040  | 5815286  | 5759858  | 2.77   | cps   |
| Holmium    | 165-1 | 10514096 | 10424064 | 10407182 | 10448447 | 0.55   | cps   |
| Indium     | 115-1 | 8519114  | 8498388  | 8503559  | 8507020  | 0.13   | cps   |
| Indium     | 115-2 | 1786170  | 1664880  | 1765788  | 1738946  | 3.73   | cps   |
| Iron       | 56-2  | 21199    | 22145    | 21828    | 21724    | 2.22   | cps   |
| Iron       | 57-2  | 594      | 561      | 556      | 570      | 3.69   | cps   |
| Lead       | 206-1 | 217297   | 214801   | 214194   | 215431   | 0.76   | cps   |
| Lead       | 207-1 | 177664   | 177287   | 176013   | 176988   | 0.49   | cps   |
| Lead       | 208-1 | 831086   | 827011   | 825713   | 827937   | 0.34   | cps   |
| Lithium    | 6-1   | 272092   | 278117   | 272706   | 274305   | 1.21   | cps   |
| Magnesium  | 24-2  | 938057   | 951991   | 963372   | 951140   | 1.33   | cps   |
| Manganese  | 55-2  | 2324     | 2290     | 2227     | 2280     | 2.15   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-27 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.7F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:26:41 DataFile Name : 266SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2292     | 2175     | 1967     | 2145     | 7.68   | cps   |
| Molybdenum | 95-1  | 3367     | 3334     | 3434     | 3378     | 1.51   | cps   |
| Molybdenum | 96-1  | 4067     | 3767     | 3542     | 3792     | 6.95   | cps   |
| Molybdenum | 97-1  | 2259     | 2142     | 2234     | 2211     | 2.78   | cps   |
| Molybdenum | 98-1  | 5418     | 5018     | 5293     | 5243     | 3.90   | cps   |
| Neodymium  | 150-1 | 33       | 0        | 7        | 13       | 132.27 | cps   |
| Neodymium  | 150-2 | 3        | 13       | 0        | 6        | 124.93 | cps   |
| Nickel     | 60-2  | 27640    | 28074    | 27750    | 27821    | 0.81   | cps   |
| Phosphorus | 31-2  | 333      | 325      | 400      | 353      | 11.65  | cps   |
| Potassium  | 39-2  | 314239   | 317610   | 323125   | 318325   | 1.41   | cps   |
| Rhodium    | 103-2 | 4174806  | 3939717  | 4122090  | 4078871  | 3.02   | cps   |
| Rhodium    | 103-1 | 7886526  | 7885137  | 7850599  | 7874087  | 0.26   | cps   |
| Scandium   | 45-1  | 5365889  | 5358603  | 5403114  | 5375868  | 0.44   | cps   |
| Scandium   | 45-2  | 272660   | 255556   | 268311   | 265509   | 3.35   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 70       | 78       | 76       | 75       | 5.16   | cps   |
| Selenium   | 82-1  | -56      | 42       | 58       | 15       | 414.70 | cps   |
| Silicon    | 28-1  | 4390848  | 4403483  | 4378277  | 4390869  | 0.29   | cps   |
| Silver     | 109-1 | 492      | 300      | 417      | 403      | 23.98  | cps   |
| Silver     | 107-1 | 550      | 517      | 667      | 578      | 13.63  | cps   |
| Sodium     | 23-2  | 9523466  | 9641099  | 9558562  | 9574376  | 0.63   | cps   |
| Strontium  | 86-1  | 133449   | 129816   | 130639   | 131302   | 1.45   | cps   |
| Strontium  | 88-1  | 1160122  | 1150444  | 1148936  | 1153167  | 0.53   | cps   |
| Sulfur     | 34-1  | 497184   | 494040   | 496476   | 495900   | 0.33   | cps   |
| Terbium    | 159-1 | 10929014 | 11000786 | 10847572 | 10925791 | 0.70   | cps   |
| Terbium    | 159-2 | 5837896  | 5517760  | 5816687  | 5724114  | 3.13   | cps   |
| Thallium   | 203-1 | 117      | 50       | 125      | 97       | 42.28  | cps   |
| Thallium   | 205-1 | 292      | 208      | 225      | 242      | 18.25  | cps   |
| Tin        | 118-1 | 1033     | 908      | 883      | 942      | 8.53   | cps   |
| Titanium   | 47-1  | 233      | 233      | 242      | 236      | 2.04   | cps   |
| Uranium    | 238-1 | 125      | 75       | 83       | 94       | 28.37  | cps   |
| Vanadium   | 51-2  | 23       | 10       | 3        | 12       | 83.33  | cps   |
| Yttrium    | 89-2  | 1413749  | 1328432  | 1406409  | 1382863  | 3.42   | cps   |
| Yttrium    | 89-1  | 9290677  | 9135602  | 9165576  | 9197285  | 0.89   | cps   |
| Zinc       | 66-2  | 112563   | 114965   | 114673   | 114067   | 1.15   | cps   |
| Zirconium  | 90-1  | 592      | 508      | 600      | 567      | 8.94   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-27             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.7F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:26:41  | DataFile Name :   | 266SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 192  | 158  | 175     | 9.53   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-28 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.8F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:30:12 DataFile Name : 267SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 308      | 325      | 233      | 289      | 16.90  | cps   |
| Antimony   | 121-1 | 4101     | 4501     | 4584     | 4395     | 5.88   | cps   |
| Arsenic    | 75-2  | 102      | 94       | 93       | 96       | 5.09   | cps   |
| Barium     | 135-1 | 56708    | 57687    | 57144    | 57180    | 0.86   | cps   |
| Barium     | 137-1 | 99111    | 98397    | 98850    | 98786    | 0.37   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 11       | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 6102437  | 6075472  | 6039342  | 6072417  | 0.52   | cps   |
| Bismuth    | 209-2 | 3878011  | 3937184  | 3975109  | 3930101  | 1.25   | cps   |
| Boron      | 10-1  | 1367     | 1392     | 1183     | 1314     | 8.66   | cps   |
| Boron      | 11-1  | 6418     | 6643     | 6843     | 6635     | 3.21   | cps   |
| Cadmium    | 106-1 | 2392     | 2609     | 2434     | 2478     | 4.64   | cps   |
| Cadmium    | 108-1 | 25       | 42       | 46       | 38       | 29.40  | cps   |
| Cadmium    | 111-1 | 1886     | 1980     | 1842     | 1903     | 3.70   | cps   |
| Calcium    | 43-1  | 367060   | 359776   | 356792   | 361209   | 1.46   | cps   |
| Calcium    | 44-1  | 5804152  | 5809482  | 5764904  | 5792846  | 0.42   | cps   |
| Chromium   | 52-2  | 4778     | 4464     | 4541     | 4594     | 3.56   | cps   |
| Cobalt     | 59-2  | 610      | 567      | 603      | 593      | 3.93   | cps   |
| Copper     | 63-2  | 1018539  | 1022390  | 1033487  | 1024805  | 0.76   | cps   |
| Dysprosium | 156-2 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 33       | 36       | 13.33  | cps   |
| Erbium     | 164-1 | 25       | 50       | 25       | 33       | 43.30  | cps   |
| Erbium     | 164-2 | 20       | 20       | 13       | 18       | 21.66  | cps   |
| Gadolinium | 160-2 | 20       | 23       | 33       | 26       | 27.15  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 33       | 50       | 28.88  | cps   |
| Holmium    | 165-2 | 5810250  | 5932722  | 5927272  | 5890081  | 1.17   | cps   |
| Holmium    | 165-1 | 10331356 | 10406904 | 10403108 | 10380456 | 0.41   | cps   |
| Indium     | 115-1 | 8568736  | 8359550  | 8407106  | 8445131  | 1.30   | cps   |
| Indium     | 115-2 | 1741913  | 1774953  | 1791797  | 1769554  | 1.43   | cps   |
| Iron       | 56-2  | 22685    | 23809    | 23174    | 23223    | 2.43   | cps   |
| Iron       | 57-2  | 561      | 567      | 650      | 593      | 8.40   | cps   |
| Lead       | 206-1 | 401816   | 402399   | 402794   | 402336   | 0.12   | cps   |
| Lead       | 207-1 | 329477   | 328541   | 325780   | 327933   | 0.59   | cps   |
| Lead       | 208-1 | 1545706  | 1541116  | 1537289  | 1541370  | 0.27   | cps   |
| Lithium    | 6-1   | 275285   | 270625   | 270740   | 272217   | 0.98   | cps   |
| Magnesium  | 24-2  | 920839   | 922752   | 919567   | 921053   | 0.17   | cps   |
| Manganese  | 55-2  | 2557     | 2524     | 2454     | 2511     | 2.10   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.8F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:30:12  | DataFile Name :   | 267SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 1083     | 1208     | 883      | 1058     | 15.49   | cps   |
| Molybdenum | 95-1  | 1483     | 1742     | 1367     | 1531     | 12.54   | cps   |
| Molybdenum | 96-1  | 1592     | 1734     | 1608     | 1645     | 4.71    | cps   |
| Molybdenum | 97-1  | 1008     | 900      | 883      | 931      | 7.29    | cps   |
| Molybdenum | 98-1  | 2700     | 2359     | 2692     | 2584     | 7.55    | cps   |
| Neodymium  | 150-1 | 20       | 13       | 7        | 13       | 49.99   | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00    | cps   |
| Nickel     | 60-2  | 18999    | 18906    | 19046    | 18984    | 0.38    | cps   |
| Phosphorus | 31-2  | 292      | 342      | 358      | 331      | 10.50   | cps   |
| Potassium  | 39-2  | 320588   | 320502   | 323434   | 321508   | 0.52    | cps   |
| Rhodium    | 103-2 | 4119558  | 4176417  | 4203119  | 4166365  | 1.02    | cps   |
| Rhodium    | 103-1 | 7942468  | 7833903  | 7838643  | 7871671  | 0.78    | cps   |
| Scandium   | 45-1  | 5272614  | 5261204  | 5250096  | 5261305  | 0.21    | cps   |
| Scandium   | 45-2  | 268460   | 270224   | 271358   | 270014   | 0.54    | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05  | cps   |
| Selenium   | 78-2  | 87       | 70       | 93       | 83       | 13.88   | cps   |
| Selenium   | 82-1  | 3        | -26      | 11       | -4       | -473.92 | cps   |
| Silicon    | 28-1  | 3653646  | 3591233  | 3609707  | 3618195  | 0.89    | cps   |
| Silver     | 109-1 | 508      | 567      | 500      | 525      | 6.92    | cps   |
| Silver     | 107-1 | 708      | 583      | 633      | 642      | 9.81    | cps   |
| Sodium     | 23-2  | 9796161  | 9683345  | 9624073  | 9701193  | 0.90    | cps   |
| Strontium  | 86-1  | 133635   | 130077   | 130370   | 131361   | 1.50    | cps   |
| Strontium  | 88-1  | 1166003  | 1137708  | 1162010  | 1155241  | 1.33    | cps   |
| Sulfur     | 34-1  | 502848   | 501624   | 502435   | 502302   | 0.12    | cps   |
| Terbium    | 159-1 | 10848457 | 10804113 | 10806978 | 10819849 | 0.23    | cps   |
| Terbium    | 159-2 | 5793920  | 5898147  | 5927023  | 5873030  | 1.19    | cps   |
| Thallium   | 203-1 | 100      | 183      | 242      | 175      | 40.69   | cps   |
| Thallium   | 205-1 | 342      | 308      | 383      | 344      | 10.91   | cps   |
| Tin        | 118-1 | 1167     | 992      | 875      | 1011     | 14.52   | cps   |
| Titanium   | 47-1  | 192      | 208      | 242      | 214      | 11.90   | cps   |
| Uranium    | 238-1 | 75       | 67       | 167      | 103      | 53.99   | cps   |
| Vanadium   | 51-2  | 37       | 20       | 10       | 22       | 60.63   | cps   |
| Yttrium    | 89-2  | 1402103  | 1416466  | 1421767  | 1413445  | 0.72    | cps   |
| Yttrium    | 89-1  | 9292768  | 9114197  | 9318823  | 9241929  | 1.21    | cps   |
| Zinc       | 66-2  | 177220   | 180203   | 181368   | 179597   | 1.19    | cps   |
| Zirconium  | 90-1  | 550      | 617      | 500      | 556      | 10.54   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.8F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:30:12  | DataFile Name :   | 267SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 133  | 108  | 150     | 34.69  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-29 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.9F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:33:44 DataFile Name : 268SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 308      | 358      | 342      | 336      | 7.58   | cps   |
| Antimony   | 121-1 | 4151     | 4426     | 4351     | 4309     | 3.30   | cps   |
| Arsenic    | 75-2  | 65       | 83       | 76       | 75       | 12.47  | cps   |
| Barium     | 135-1 | 54575    | 53612    | 54859    | 54349    | 1.20   | cps   |
| Barium     | 137-1 | 94043    | 92834    | 94739    | 93872    | 1.03   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 6        | 6        | 0.00   | cps   |
| Bismuth    | 209-1 | 6099658  | 6217618  | 6135654  | 6150977  | 0.98   | cps   |
| Bismuth    | 209-2 | 3974722  | 4005762  | 3985502  | 3988662  | 0.40   | cps   |
| Boron      | 10-1  | 1383     | 1275     | 1350     | 1336     | 4.15   | cps   |
| Boron      | 11-1  | 6952     | 7102     | 7152     | 7069     | 1.47   | cps   |
| Cadmium    | 106-1 | 2334     | 2459     | 2225     | 2339     | 4.99   | cps   |
| Cadmium    | 108-1 | 33       | 21       | 8        | 21       | 60.01  | cps   |
| Cadmium    | 111-1 | 1789     | 1840     | 1689     | 1773     | 4.32   | cps   |
| Calcium    | 43-1  | 366748   | 361611   | 359704   | 362688   | 1.00   | cps   |
| Calcium    | 44-1  | 5809165  | 5816638  | 5806785  | 5810863  | 0.09   | cps   |
| Chromium   | 52-2  | 1203     | 1247     | 1320     | 1257     | 4.69   | cps   |
| Cobalt     | 59-2  | 377      | 350      | 343      | 357      | 4.95   | cps   |
| Copper     | 63-2  | 341613   | 342892   | 346251   | 343585   | 0.70   | cps   |
| Dysprosium | 156-2 | 17       | 10       | 3        | 10       | 66.70  | cps   |
| Dysprosium | 156-1 | 8        | 17       | 17       | 14       | 34.67  | cps   |
| Erbium     | 164-1 | 17       | 25       | 25       | 22       | 21.64  | cps   |
| Erbium     | 164-2 | 17       | 20       | 27       | 21       | 24.12  | cps   |
| Gadolinium | 160-2 | 33       | 33       | 23       | 30       | 19.25  | cps   |
| Gadolinium | 160-1 | 42       | 108      | 67       | 72       | 46.63  | cps   |
| Holmium    | 165-2 | 5972982  | 5977868  | 5870345  | 5940398  | 1.02   | cps   |
| Holmium    | 165-1 | 10483925 | 10521540 | 10425557 | 10477007 | 0.46   | cps   |
| Indium     | 115-1 | 8576170  | 8590720  | 8401949  | 8522946  | 1.23   | cps   |
| Indium     | 115-2 | 1786338  | 1788633  | 1794163  | 1789711  | 0.22   | cps   |
| Iron       | 56-2  | 25640    | 25673    | 26552    | 25955    | 1.99   | cps   |
| Iron       | 57-2  | 656      | 761      | 717      | 711      | 7.45   | cps   |
| Lead       | 206-1 | 443406   | 443943   | 444816   | 444055   | 0.16   | cps   |
| Lead       | 207-1 | 362003   | 363428   | 357287   | 360906   | 0.89   | cps   |
| Lead       | 208-1 | 1696753  | 1698635  | 1685349  | 1693579  | 0.42   | cps   |
| Lithium    | 6-1   | 272166   | 270562   | 272454   | 271727   | 0.38   | cps   |
| Magnesium  | 24-2  | 905488   | 896010   | 896214   | 899237   | 0.60   | cps   |
| Manganese  | 55-2  | 2184     | 2324     | 2167     | 2225     | 3.87   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-29 Instrumnet Name : P7  
 Client Sample ID : M05602CR000216.9F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:33:44 DataFile Name : 268SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1108     | 1100     | 1192     | 1133     | 4.47   | cps   |
| Molybdenum | 95-1  | 1567     | 1433     | 1225     | 1408     | 12.23  | cps   |
| Molybdenum | 96-1  | 1734     | 1717     | 1742     | 1731     | 0.74   | cps   |
| Molybdenum | 97-1  | 875      | 967      | 933      | 925      | 5.02   | cps   |
| Molybdenum | 98-1  | 2300     | 2734     | 2459     | 2498     | 8.78   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 17037    | 16172    | 16313    | 16507    | 2.81   | cps   |
| Phosphorus | 31-2  | 258      | 267      | 283      | 269      | 4.72   | cps   |
| Potassium  | 39-2  | 323151   | 320398   | 322928   | 322159   | 0.47   | cps   |
| Rhodium    | 103-2 | 4216144  | 4238798  | 4172284  | 4209075  | 0.80   | cps   |
| Rhodium    | 103-1 | 7855502  | 7934207  | 7898442  | 7896051  | 0.50   | cps   |
| Scandium   | 45-1  | 5284248  | 5360721  | 5375190  | 5340053  | 0.92   | cps   |
| Scandium   | 45-2  | 276715   | 272407   | 271942   | 273688   | 0.96   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 76       | 63       | 96       | 78       | 21.44  | cps   |
| Selenium   | 82-1  | -2       | 78       | 53       | 43       | 95.12  | cps   |
| Silicon    | 28-1  | 3779372  | 3728639  | 3781555  | 3763189  | 0.80   | cps   |
| Silver     | 109-1 | 508      | 725      | 433      | 556      | 27.26  | cps   |
| Silver     | 107-1 | 692      | 500      | 750      | 647      | 20.21  | cps   |
| Sodium     | 23-2  | 9746679  | 9642963  | 9613224  | 9667622  | 0.72   | cps   |
| Strontium  | 86-1  | 134526   | 130918   | 130329   | 131924   | 1.72   | cps   |
| Strontium  | 88-1  | 1160255  | 1157340  | 1152904  | 1156833  | 0.32   | cps   |
| Sulfur     | 34-1  | 497369   | 497503   | 493236   | 496036   | 0.49   | cps   |
| Terbium    | 159-1 | 10946646 | 10976476 | 10896087 | 10939736 | 0.37   | cps   |
| Terbium    | 159-2 | 5969991  | 5913058  | 5867089  | 5916713  | 0.87   | cps   |
| Thallium   | 203-1 | 108      | 75       | 117      | 100      | 22.05  | cps   |
| Thallium   | 205-1 | 258      | 258      | 233      | 250      | 5.77   | cps   |
| Tin        | 118-1 | 1158     | 1200     | 1317     | 1225     | 6.70   | cps   |
| Titanium   | 47-1  | 192      | 158      | 183      | 178      | 9.76   | cps   |
| Uranium    | 238-1 | 67       | 58       | 108      | 78       | 34.44  | cps   |
| Vanadium   | 51-2  | 7        | 23       | 27       | 19       | 56.72  | cps   |
| Yttrium    | 89-2  | 1435119  | 1437042  | 1433312  | 1435158  | 0.13   | cps   |
| Yttrium    | 89-1  | 9304468  | 9267659  | 9298646  | 9290258  | 0.21   | cps   |
| Zinc       | 66-2  | 104732   | 106397   | 105793   | 105641   | 0.80   | cps   |
| Zirconium  | 90-1  | 675      | 533      | 500      | 569      | 16.32  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR000216.9F-15 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:33:44  | DataFile Name :   | 268SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 167  | 158  | 175     | 12.60  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-31 Instrumnet Name : P7  
 Client Sample ID : M05602CR00237B.1B-17 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:37:16 DataFile Name : 269SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 825      | 1192     | 842      | 953      | 21.77  | cps   |
| Antimony   | 121-1 | 7336     | 7519     | 7236     | 7363     | 1.95   | cps   |
| Arsenic    | 75-2  | 122      | 100      | 115      | 112      | 10.07  | cps   |
| Barium     | 135-1 | 97666    | 99790    | 98951    | 98802    | 1.08   | cps   |
| Barium     | 137-1 | 170746   | 170123   | 171152   | 170674   | 0.30   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6268107  | 6202059  | 6060778  | 6176981  | 1.71   | cps   |
| Bismuth    | 209-2 | 4066604  | 4048730  | 4012249  | 4042528  | 0.69   | cps   |
| Boron      | 10-1  | 23169    | 23269    | 23360    | 23266    | 0.41   | cps   |
| Boron      | 11-1  | 131006   | 131158   | 130132   | 130765   | 0.42   | cps   |
| Cadmium    | 106-1 | 2434     | 2850     | 2784     | 2689     | 8.32   | cps   |
| Cadmium    | 108-1 | 271      | 221      | 200      | 231      | 15.79  | cps   |
| Cadmium    | 111-1 | 3497     | 3837     | 3996     | 3777     | 6.75   | cps   |
| Calcium    | 43-1  | 238171   | 238560   | 238548   | 238426   | 0.09   | cps   |
| Calcium    | 44-1  | 3931634  | 3937266  | 3861551  | 3910151  | 1.08   | cps   |
| Chromium   | 52-2  | 997      | 1197     | 1043     | 1079     | 9.70   | cps   |
| Cobalt     | 59-2  | 3290     | 3691     | 3557     | 3513     | 5.80   | cps   |
| Copper     | 63-2  | 1985181  | 2014615  | 1992292  | 1997363  | 0.77   | cps   |
| Dysprosium | 156-2 | 17       | 33       | 47       | 32       | 46.65  | cps   |
| Dysprosium | 156-1 | 58       | 42       | 17       | 39       | 53.93  | cps   |
| Erbium     | 164-1 | 42       | 83       | 75       | 67       | 33.07  | cps   |
| Erbium     | 164-2 | 37       | 17       | 33       | 29       | 37.08  | cps   |
| Gadolinium | 160-2 | 47       | 43       | 63       | 51       | 20.96  | cps   |
| Gadolinium | 160-1 | 33       | 58       | 50       | 47       | 26.97  | cps   |
| Holmium    | 165-2 | 6024765  | 5963353  | 5927785  | 5971968  | 0.82   | cps   |
| Holmium    | 165-1 | 10387718 | 10361185 | 10323410 | 10357438 | 0.31   | cps   |
| Indium     | 115-1 | 8608277  | 8572635  | 8475283  | 8552065  | 0.80   | cps   |
| Indium     | 115-2 | 1795057  | 1797790  | 1788253  | 1793700  | 0.27   | cps   |
| Iron       | 56-2  | 84307    | 85694    | 86473    | 85491    | 1.28   | cps   |
| Iron       | 57-2  | 2189     | 2178     | 2017     | 2128     | 4.53   | cps   |
| Lead       | 206-1 | 27490    | 28403    | 27880    | 27924    | 1.64   | cps   |
| Lead       | 207-1 | 22876    | 23126    | 22659    | 22887    | 1.02   | cps   |
| Lead       | 208-1 | 107357   | 107961   | 106384   | 107234   | 0.74   | cps   |
| Lithium    | 6-1   | 271920   | 269010   | 269855   | 270262   | 0.55   | cps   |
| Magnesium  | 24-2  | 386050   | 387394   | 387669   | 387038   | 0.22   | cps   |
| Manganese  | 55-2  | 190010   | 193666   | 190783   | 191486   | 1.01   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-31 Instrumnet Name : P7  
 Client Sample ID : M05602CR00237B.1B-17 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:37:16 DataFile Name : 269SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 400      | 400      | 375      | 392      | 3.69     | cps   |
| Molybdenum | 95-1  | 300      | 308      | 392      | 333      | 15.21    | cps   |
| Molybdenum | 96-1  | 342      | 300      | 425      | 356      | 17.90    | cps   |
| Molybdenum | 97-1  | 183      | 192      | 192      | 189      | 2.55     | cps   |
| Molybdenum | 98-1  | 650      | 675      | 408      | 578      | 25.49    | cps   |
| Neodymium  | 150-1 | 47       | 47       | 33       | 42       | 18.24    | cps   |
| Neodymium  | 150-2 | 17       | 30       | 10       | 19       | 53.91    | cps   |
| Nickel     | 60-2  | 142660   | 142374   | 142307   | 142447   | 0.13     | cps   |
| Phosphorus | 31-2  | 1017     | 783      | 992      | 931      | 13.77    | cps   |
| Potassium  | 39-2  | 195209   | 196981   | 194103   | 195431   | 0.74     | cps   |
| Rhodium    | 103-2 | 4288192  | 4273921  | 4225029  | 4262380  | 0.78     | cps   |
| Rhodium    | 103-1 | 7908739  | 7903804  | 7836753  | 7883099  | 0.51     | cps   |
| Scandium   | 45-1  | 5373043  | 5361895  | 5282625  | 5339188  | 0.92     | cps   |
| Scandium   | 45-2  | 276657   | 272658   | 271150   | 273488   | 1.04     | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60    | cps   |
| Selenium   | 78-2  | 59       | 63       | 67       | 63       | 5.88     | cps   |
| Selenium   | 82-1  | 29       | -56      | 21       | -2       | -2642.91 | cps   |
| Silicon    | 28-1  | 8426069  | 8258632  | 8368656  | 8351119  | 1.02     | cps   |
| Silver     | 109-1 | 383      | 283      | 325      | 331      | 15.20    | cps   |
| Silver     | 107-1 | 475      | 408      | 358      | 414      | 14.14    | cps   |
| Sodium     | 23-2  | 4882241  | 4909595  | 4865775  | 4885870  | 0.45     | cps   |
| Strontium  | 86-1  | 98989    | 98563    | 97958    | 98503    | 0.53     | cps   |
| Strontium  | 88-1  | 865738   | 852201   | 845573   | 854504   | 1.20     | cps   |
| Sulfur     | 34-1  | 448062   | 451666   | 447304   | 449011   | 0.52     | cps   |
| Terbium    | 159-1 | 10987209 | 10864867 | 10868449 | 10906842 | 0.64     | cps   |
| Terbium    | 159-2 | 5937154  | 5850642  | 5969990  | 5919262  | 1.04     | cps   |
| Thallium   | 203-1 | 175      | 100      | 142      | 139      | 27.06    | cps   |
| Thallium   | 205-1 | 342      | 358      | 425      | 375      | 11.76    | cps   |
| Tin        | 118-1 | 667      | 758      | 775      | 733      | 7.95     | cps   |
| Titanium   | 47-1  | 742      | 767      | 633      | 714      | 9.93     | cps   |
| Uranium    | 238-1 | 475      | 575      | 592      | 547      | 11.53    | cps   |
| Vanadium   | 51-2  | 150      | 157      | 130      | 146      | 9.54     | cps   |
| Yttrium    | 89-2  | 1457583  | 1435041  | 1424140  | 1438921  | 1.19     | cps   |
| Yttrium    | 89-1  | 9248327  | 9152375  | 9154907  | 9185203  | 0.60     | cps   |
| Zinc       | 66-2  | 895734   | 903255   | 905945   | 901645   | 0.59     | cps   |
| Zirconium  | 90-1  | 725      | 842      | 917      | 828      | 11.67    | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-31             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05602CR00237B.1B-17 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:37:16  | DataFile Name :   | 269SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 175  | 250  | 211     | 17.80  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:40:47 | DataFile Name :   | 270CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 50       | 50       | 56       | 17.32  | cps   |
| Antimony   | 121-1 | 58       | 83       | 50       | 64       | 27.15  | cps   |
| Arsenic    | 75-2  | 6        | 7        | 11       | 8        | 35.21  | cps   |
| Barium     | 135-1 | 50       | 8        | 25       | 28       | 75.51  | cps   |
| Barium     | 137-1 | 33       | 50       | 58       | 47       | 26.97  | cps   |
| Beryllium  | 9-1   | 17       | 11       | 17       | 15       | 21.67  | cps   |
| Bismuth    | 209-1 | 5886842  | 5728344  | 5754674  | 5789953  | 1.47   | cps   |
| Bismuth    | 209-2 | 3814224  | 3913480  | 3888256  | 3871987  | 1.33   | cps   |
| Boron      | 10-1  | 625      | 650      | 583      | 619      | 5.44   | cps   |
| Boron      | 11-1  | 4217     | 3642     | 3767     | 3876     | 7.81   | cps   |
| Cadmium    | 106-1 | 2325     | 2125     | 2117     | 2189     | 5.39   | cps   |
| Cadmium    | 108-1 | 25       | 0        | 8        | 11       | 114.58 | cps   |
| Cadmium    | 111-1 | 1610     | 1492     | 1484     | 1529     | 4.62   | cps   |
| Calcium    | 43-1  | 150      | 133      | 133      | 139      | 6.93   | cps   |
| Calcium    | 44-1  | 9670     | 9612     | 9078     | 9453     | 3.45   | cps   |
| Chromium   | 52-2  | 1350     | 1330     | 1420     | 1367     | 3.46   | cps   |
| Cobalt     | 59-2  | 107      | 93       | 127      | 109      | 15.41  | cps   |
| Copper     | 63-2  | 747      | 897      | 607      | 750      | 19.34  | cps   |
| Dysprosium | 156-2 | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Dysprosium | 156-1 | 17       | 33       | 0        | 17       | 100.00 | cps   |
| Erbium     | 164-1 | 75       | 25       | 17       | 39       | 81.12  | cps   |
| Erbium     | 164-2 | 13       | 20       | 17       | 17       | 20.01  | cps   |
| Gadolinium | 160-2 | 20       | 30       | 23       | 24       | 20.83  | cps   |
| Gadolinium | 160-1 | 33       | 58       | 42       | 44       | 28.65  | cps   |
| Holmium    | 165-2 | 5641514  | 5712832  | 5756197  | 5703515  | 1.02   | cps   |
| Holmium    | 165-1 | 9939384  | 9717675  | 9962516  | 9873192  | 1.37   | cps   |
| Indium     | 115-1 | 8205277  | 8070703  | 7979519  | 8085166  | 1.40   | cps   |
| Indium     | 115-2 | 1694256  | 1707759  | 1723140  | 1708385  | 0.85   | cps   |
| Iron       | 56-2  | 4267     | 4184     | 4134     | 4195     | 1.61   | cps   |
| Iron       | 57-2  | 94       | 83       | 144      | 107      | 30.31  | cps   |
| Lead       | 206-1 | 3027973  | 3026031  | 3034067  | 3029357  | 0.14   | cps   |
| Lead       | 207-1 | 2655071  | 2634069  | 2660882  | 2650007  | 0.53   | cps   |
| Lead       | 208-1 | 12027172 | 12014268 | 12070428 | 12037289 | 0.24   | cps   |
| Lithium    | 6-1   | 254157   | 254972   | 250532   | 253221   | 0.93   | cps   |
| Magnesium  | 24-2  | 175      | 283      | 450      | 303      | 45.75  | cps   |
| Manganese  | 55-2  | 80       | 133      | 103      | 106      | 25.33  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:40:47 | DataFile Name :   | 270CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 158      | 233      | 183      | 192      | 19.92   | cps   |
| Molybdenum | 95-1  | 108      | 108      | 83       | 100      | 14.43   | cps   |
| Molybdenum | 96-1  | 142      | 200      | 125      | 156      | 25.32   | cps   |
| Molybdenum | 97-1  | 75       | 58       | 92       | 75       | 22.22   | cps   |
| Molybdenum | 98-1  | 92       | 133      | 233      | 153      | 47.66   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 70       | 77       | 47       | 64       | 24.44   | cps   |
| Phosphorus | 31-2  | 142      | 117      | 175      | 144      | 20.26   | cps   |
| Potassium  | 39-2  | 28804    | 28152    | 29230    | 28729    | 1.89    | cps   |
| Rhodium    | 103-2 | 4002358  | 4052701  | 4114446  | 4056502  | 1.38    | cps   |
| Rhodium    | 103-1 | 7552885  | 7482033  | 7577852  | 7537590  | 0.66    | cps   |
| Scandium   | 45-1  | 5117184  | 4993303  | 4901307  | 5003932  | 2.16    | cps   |
| Scandium   | 45-2  | 260597   | 257603   | 265196   | 261132   | 1.46    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 52       | 54       | 65       | 57       | 12.35   | cps   |
| Selenium   | 82-1  | 5        | -33      | -38      | -22      | -105.90 | cps   |
| Silicon    | 28-1  | 760093   | 747581   | 755806   | 754493   | 0.84    | cps   |
| Silver     | 109-1 | 33       | 50       | 25       | 36       | 35.25   | cps   |
| Silver     | 107-1 | 92       | 58       | 67       | 72       | 24.02   | cps   |
| Sodium     | 23-2  | 20415    | 20515    | 20582    | 20504    | 0.41    | cps   |
| Strontium  | 86-1  | 692      | 717      | 700      | 703      | 1.81    | cps   |
| Strontium  | 88-1  | 300      | 258      | 300      | 286      | 8.41    | cps   |
| Sulfur     | 34-1  | 382053   | 384443   | 385498   | 383998   | 0.46    | cps   |
| Terbium    | 159-1 | 10302171 | 10070865 | 10130356 | 10167797 | 1.18    | cps   |
| Terbium    | 159-2 | 5608555  | 5673471  | 5668686  | 5650237  | 0.64    | cps   |
| Thallium   | 203-1 | 100      | 58       | 175      | 111      | 53.21   | cps   |
| Thallium   | 205-1 | 225      | 267      | 342      | 278      | 21.29   | cps   |
| Tin        | 118-1 | 633      | 575      | 600      | 603      | 4.85    | cps   |
| Titanium   | 47-1  | 108      | 125      | 158      | 131      | 19.50   | cps   |
| Uranium    | 238-1 | 50       | 50       | 42       | 47       | 10.18   | cps   |
| Vanadium   | 51-2  | 10       | 17       | 3        | 10       | 66.70   | cps   |
| Yttrium    | 89-2  | 1361222  | 1360069  | 1381185  | 1367492  | 0.87    | cps   |
| Yttrium    | 89-1  | 8805933  | 8553876  | 8745891  | 8701900  | 1.51    | cps   |
| Zinc       | 66-2  | 160      | 190      | 163      | 171      | 9.61    | cps   |
| Zirconium  | 90-1  | 483      | 592      | 508      | 528      | 10.75   | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV54               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV54               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:40:47 | DataFile Name :   | 270CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 92   | 117  | 106     | 12.06  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB54               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB54               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:44:18 | DataFile Name :   | 271CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 67      | 67      | 53      | 45.58  | cps   |
| Antimony   | 121-1 | 50      | 42      | 50      | 47      | 10.18  | cps   |
| Arsenic    | 75-2  | 6       | 13      | 6       | 8       | 53.23  | cps   |
| Barium     | 135-1 | 25      | 75      | 17      | 39      | 81.12  | cps   |
| Barium     | 137-1 | 50      | 42      | 33      | 42      | 20.00  | cps   |
| Beryllium  | 9-1   | 6       | 11      | 17      | 11      | 49.99  | cps   |
| Bismuth    | 209-1 | 5693152 | 5738725 | 5742711 | 5724863 | 0.48   | cps   |
| Bismuth    | 209-2 | 3797721 | 3877796 | 3861388 | 3845635 | 1.10   | cps   |
| Boron      | 10-1  | 317     | 367     | 283     | 322     | 13.02  | cps   |
| Boron      | 11-1  | 1733    | 1508    | 1658    | 1633    | 7.01   | cps   |
| Cadmium    | 106-1 | 2484    | 2359    | 2259    | 2367    | 4.76   | cps   |
| Cadmium    | 108-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Cadmium    | 111-1 | 1733    | 1655    | 1579    | 1656    | 4.63   | cps   |
| Calcium    | 43-1  | 125     | 125     | 125     | 125     | 0.00   | cps   |
| Calcium    | 44-1  | 8978    | 8695    | 9212    | 8961    | 2.89   | cps   |
| Chromium   | 52-2  | 1550    | 1367    | 1310    | 1409    | 8.90   | cps   |
| Cobalt     | 59-2  | 87      | 70      | 77      | 78      | 10.79  | cps   |
| Copper     | 63-2  | 663     | 573     | 643     | 627     | 7.54   | cps   |
| Dysprosium | 156-2 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Dysprosium | 156-1 | 17      | 0       | 8       | 8       | 100.02 | cps   |
| Erbium     | 164-1 | 8       | 42      | 33      | 28      | 62.46  | cps   |
| Erbium     | 164-2 | 30      | 20      | 20      | 23      | 24.74  | cps   |
| Gadolinium | 160-2 | 27      | 23      | 30      | 27      | 12.51  | cps   |
| Gadolinium | 160-1 | 42      | 33      | 33      | 36      | 13.33  | cps   |
| Holmium    | 165-2 | 5614410 | 5696275 | 5699226 | 5669970 | 0.85   | cps   |
| Holmium    | 165-1 | 9809296 | 9911219 | 9991332 | 9903949 | 0.92   | cps   |
| Indium     | 115-1 | 8115601 | 8103078 | 8061477 | 8093385 | 0.35   | cps   |
| Indium     | 115-2 | 1693528 | 1714969 | 1700611 | 1703036 | 0.64   | cps   |
| Iron       | 56-2  | 4117    | 3840    | 4062    | 4006    | 3.67   | cps   |
| Iron       | 57-2  | 89      | 100     | 94      | 94      | 5.88   | cps   |
| Lead       | 206-1 | 711     | 622     | 667     | 667     | 6.67   | cps   |
| Lead       | 207-1 | 561     | 511     | 478     | 517     | 8.12   | cps   |
| Lead       | 208-1 | 2595    | 2539    | 2556    | 2563    | 1.11   | cps   |
| Lithium    | 6-1   | 255623  | 256253  | 252179  | 254685  | 0.86   | cps   |
| Magnesium  | 24-2  | 233     | 150     | 175     | 186     | 22.98  | cps   |
| Manganese  | 55-2  | 83      | 117     | 113     | 104     | 17.58  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB54               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB54               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:44:18 | DataFile Name :   | 271CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 225      | 192      | 200      | 206      | 8.44   | cps   |
| Molybdenum | 95-1  | 0        | 42       | 50       | 31       | 87.67  | cps   |
| Molybdenum | 96-1  | 75       | 108      | 33       | 72       | 52.04  | cps   |
| Molybdenum | 97-1  | 17       | 25       | 17       | 19       | 24.73  | cps   |
| Molybdenum | 98-1  | 67       | 92       | 50       | 69       | 30.20  | cps   |
| Neodymium  | 150-1 | 13       | 7        | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 57       | 80       | 53       | 63       | 22.94  | cps   |
| Phosphorus | 31-2  | 192      | 158      | 208      | 186      | 13.68  | cps   |
| Potassium  | 39-2  | 28812    | 28963    | 28478    | 28751    | 0.86   | cps   |
| Rhodium    | 103-2 | 4039345  | 4090001  | 4055511  | 4061619  | 0.64   | cps   |
| Rhodium    | 103-1 | 7520710  | 7553109  | 7535963  | 7536594  | 0.22   | cps   |
| Scandium   | 45-1  | 4969282  | 5052389  | 5000662  | 5007445  | 0.84   | cps   |
| Scandium   | 45-2  | 259122   | 262329   | 259546   | 260332   | 0.67   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 69       | 69       | 56       | 64       | 11.65  | cps   |
| Selenium   | 82-1  | -25      | -57      | -42      | -41      | -39.77 | cps   |
| Silicon    | 28-1  | 749691   | 747147   | 747271   | 748036   | 0.19   | cps   |
| Silver     | 109-1 | 42       | 50       | 25       | 39       | 32.73  | cps   |
| Silver     | 107-1 | 108      | 125      | 67       | 100      | 30.05  | cps   |
| Sodium     | 23-2  | 20440    | 20364    | 20615    | 20473    | 0.63   | cps   |
| Strontium  | 86-1  | 558      | 633      | 667      | 619      | 8.96   | cps   |
| Strontium  | 88-1  | 150      | 183      | 92       | 142      | 32.75  | cps   |
| Sulfur     | 34-1  | 382852   | 384729   | 386961   | 384848   | 0.53   | cps   |
| Terbium    | 159-1 | 10314895 | 10238056 | 10323922 | 10292291 | 0.46   | cps   |
| Terbium    | 159-2 | 5623755  | 5650613  | 5683153  | 5652507  | 0.53   | cps   |
| Thallium   | 203-1 | 100      | 50       | 50       | 67       | 43.31  | cps   |
| Thallium   | 205-1 | 267      | 142      | 225      | 211      | 30.15  | cps   |
| Tin        | 118-1 | 475      | 417      | 425      | 439      | 7.19   | cps   |
| Titanium   | 47-1  | 117      | 150      | 133      | 133      | 12.50  | cps   |
| Uranium    | 238-1 | 50       | 58       | 58       | 56       | 8.67   | cps   |
| Vanadium   | 51-2  | 3        | 13       | 10       | 9        | 57.30  | cps   |
| Yttrium    | 89-2  | 1362453  | 1375605  | 1363892  | 1367317  | 0.53   | cps   |
| Yttrium    | 89-1  | 8724861  | 8652443  | 8743256  | 8706853  | 0.55   | cps   |
| Zinc       | 66-2  | 120      | 73       | 103      | 99       | 23.92  | cps   |
| Zirconium  | 90-1  | 408      | 533      | 442      | 461      | 14.04  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB54               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB54               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:44:18 | DataFile Name :   | 271CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 83   | 75   | 89      | 19.52  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-32 Instrumnet Name : P7  
 Client Sample ID : M05602CR00237B.1F-17 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 05:47:51 DataFile Name : 272SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 458      | 375      | 450      | 428      | 10.73  | cps   |
| Antimony   | 121-1 | 8219     | 8461     | 8211     | 8297     | 1.71   | cps   |
| Arsenic    | 75-2  | 89       | 80       | 87       | 85       | 5.75   | cps   |
| Barium     | 135-1 | 99472    | 97575    | 97004    | 98017    | 1.32   | cps   |
| Barium     | 137-1 | 167608   | 171869   | 167853   | 169110   | 1.41   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 6        | 6        | 0.00   | cps   |
| Bismuth    | 209-1 | 6349225  | 6325579  | 6274805  | 6316536  | 0.60   | cps   |
| Bismuth    | 209-2 | 4061731  | 4022843  | 3986845  | 4023806  | 0.93   | cps   |
| Boron      | 10-1  | 25481    | 26633    | 26691    | 26268    | 2.60   | cps   |
| Boron      | 11-1  | 147859   | 147599   | 149936   | 148465   | 0.86   | cps   |
| Cadmium    | 106-1 | 2542     | 2892     | 2367     | 2600     | 10.28  | cps   |
| Cadmium    | 108-1 | 83       | 88       | 79       | 83       | 5.00   | cps   |
| Cadmium    | 111-1 | 2121     | 2392     | 1935     | 2149     | 10.71  | cps   |
| Calcium    | 43-1  | 263886   | 260039   | 260187   | 261370   | 0.83   | cps   |
| Calcium    | 44-1  | 4276641  | 4242749  | 4224974  | 4248121  | 0.62   | cps   |
| Chromium   | 52-2  | 1030     | 1077     | 1000     | 1036     | 3.73   | cps   |
| Cobalt     | 59-2  | 1647     | 1807     | 1893     | 1782     | 7.02   | cps   |
| Copper     | 63-2  | 1356877  | 1358839  | 1347122  | 1354279  | 0.46   | cps   |
| Dysprosium | 156-2 | 0        | 10       | 10       | 7        | 86.60  | cps   |
| Dysprosium | 156-1 | 25       | 0        | 17       | 14       | 91.65  | cps   |
| Erbium     | 164-1 | 50       | 58       | 33       | 47       | 26.97  | cps   |
| Erbium     | 164-2 | 17       | 23       | 13       | 18       | 28.64  | cps   |
| Gadolinium | 160-2 | 33       | 7        | 33       | 24       | 62.97  | cps   |
| Gadolinium | 160-1 | 67       | 33       | 50       | 50       | 33.34  | cps   |
| Holmium    | 165-2 | 5967727  | 5951450  | 5888202  | 5935793  | 0.71   | cps   |
| Holmium    | 165-1 | 10630757 | 10676829 | 10649505 | 10652364 | 0.22   | cps   |
| Indium     | 115-1 | 8834522  | 8601672  | 8515511  | 8650568  | 1.91   | cps   |
| Indium     | 115-2 | 1796484  | 1800025  | 1785793  | 1794101  | 0.41   | cps   |
| Iron       | 56-2  | 13195    | 12823    | 13546    | 13188    | 2.74   | cps   |
| Iron       | 57-2  | 467      | 456      | 283      | 402      | 25.58  | cps   |
| Lead       | 206-1 | 28804    | 27952    | 28103    | 28286    | 1.61   | cps   |
| Lead       | 207-1 | 23683    | 23238    | 23410    | 23444    | 0.96   | cps   |
| Lead       | 208-1 | 110007   | 109078   | 109357   | 109480   | 0.44   | cps   |
| Lithium    | 6-1   | 274056   | 274763   | 281215   | 276678   | 1.43   | cps   |
| Magnesium  | 24-2  | 407924   | 410181   | 403330   | 407145   | 0.86   | cps   |
| Manganese  | 55-2  | 124871   | 123702   | 124068   | 124213   | 0.48   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602CR00237B.1F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:47:51  | DataFile Name :   | 272SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 408      | 408      | 383      | 400      | 3.61    | cps   |
| Molybdenum | 95-1  | 233      | 225      | 242      | 233      | 3.57    | cps   |
| Molybdenum | 96-1  | 350      | 375      | 333      | 353      | 5.94    | cps   |
| Molybdenum | 97-1  | 217      | 150      | 225      | 197      | 20.84   | cps   |
| Molybdenum | 98-1  | 483      | 408      | 442      | 444      | 8.46    | cps   |
| Neodymium  | 150-1 | 0        | 27       | 13       | 13       | 100.01  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 54936    | 55796    | 54672    | 55134    | 1.07    | cps   |
| Phosphorus | 31-2  | 500      | 475      | 417      | 464      | 9.22    | cps   |
| Potassium  | 39-2  | 199374   | 203426   | 200733   | 201178   | 1.02    | cps   |
| Rhodium    | 103-2 | 4250888  | 4228162  | 4213722  | 4230924  | 0.44    | cps   |
| Rhodium    | 103-1 | 8153269  | 8044710  | 8063469  | 8087149  | 0.72    | cps   |
| Scandium   | 45-1  | 5419007  | 5409010  | 5451324  | 5426447  | 0.41    | cps   |
| Scandium   | 45-2  | 276291   | 274442   | 274156   | 274963   | 0.42    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 74       | 67       | 74       | 72       | 5.97    | cps   |
| Selenium   | 82-1  | -20      | -67      | 41       | -16      | -347.60 | cps   |
| Silicon    | 28-1  | 8424790  | 8425846  | 8496801  | 8449146  | 0.49    | cps   |
| Silver     | 109-1 | 467      | 442      | 475      | 461      | 3.76    | cps   |
| Silver     | 107-1 | 575      | 367      | 400      | 447      | 25.02   | cps   |
| Sodium     | 23-2  | 4990777  | 4945139  | 4892623  | 4942846  | 0.99    | cps   |
| Strontium  | 86-1  | 108652   | 107963   | 106787   | 107801   | 0.87    | cps   |
| Strontium  | 88-1  | 951450   | 948041   | 941134   | 946875   | 0.56    | cps   |
| Sulfur     | 34-1  | 450867   | 452288   | 449469   | 450875   | 0.31    | cps   |
| Terbium    | 159-1 | 11075739 | 11111930 | 11145974 | 11111214 | 0.32    | cps   |
| Terbium    | 159-2 | 5951776  | 5920074  | 5888195  | 5920015  | 0.54    | cps   |
| Thallium   | 203-1 | 158      | 142      | 192      | 164      | 15.54   | cps   |
| Thallium   | 205-1 | 342      | 458      | 483      | 428      | 17.68   | cps   |
| Tin        | 118-1 | 500      | 475      | 508      | 494      | 3.51    | cps   |
| Titanium   | 47-1  | 417      | 283      | 200      | 300      | 36.43   | cps   |
| Uranium    | 238-1 | 1025     | 775      | 900      | 900      | 13.89   | cps   |
| Vanadium   | 51-2  | 63       | 83       | 67       | 71       | 15.07   | cps   |
| Yttrium    | 89-2  | 1440386  | 1421290  | 1427223  | 1429633  | 0.68    | cps   |
| Yttrium    | 89-1  | 9432559  | 9381499  | 9441091  | 9418383  | 0.34    | cps   |
| Zinc       | 66-2  | 680661   | 682808   | 681474   | 681648   | 0.16    | cps   |
| Zirconium  | 90-1  | 742      | 808      | 650      | 733      | 10.84   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1104-32             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05602CR00237B.1F-17 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 05:47:51  | DataFile Name :   | 272SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 125  | 150  | 144     | 12.01  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602GB000215.1F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:51:21  | DataFile Name :   | 273SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 800      | 725      | 742      | 756      | 5.21   | cps   |
| Antimony   | 121-1 | 550      | 650      | 608      | 603      | 8.33   | cps   |
| Arsenic    | 75-2  | 109      | 107      | 137      | 118      | 14.08  | cps   |
| Barium     | 135-1 | 56499    | 55738    | 55730    | 55989    | 0.79   | cps   |
| Barium     | 137-1 | 98121    | 94856    | 96668    | 96548    | 1.69   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 17       | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 6147197  | 6169906  | 6169304  | 6162136  | 0.21   | cps   |
| Bismuth    | 209-2 | 3929600  | 3968512  | 3949023  | 3949045  | 0.49   | cps   |
| Boron      | 10-1  | 1775     | 1900     | 1750     | 1809     | 4.44   | cps   |
| Boron      | 11-1  | 11513    | 11413    | 10446    | 11124    | 5.30   | cps   |
| Cadmium    | 106-1 | 2750     | 2400     | 2384     | 2511     | 8.25   | cps   |
| Cadmium    | 108-1 | 17       | 46       | 29       | 31       | 47.88  | cps   |
| Cadmium    | 111-1 | 2109     | 1865     | 1836     | 1937     | 7.77   | cps   |
| Calcium    | 43-1  | 384478   | 378154   | 381967   | 381533   | 0.83   | cps   |
| Calcium    | 44-1  | 6109574  | 6152365  | 6086960  | 6116300  | 0.54   | cps   |
| Chromium   | 52-2  | 1113     | 1133     | 1123     | 1123     | 0.89   | cps   |
| Cobalt     | 59-2  | 263      | 293      | 240      | 266      | 10.07  | cps   |
| Copper     | 63-2  | 1065670  | 1075237  | 1081348  | 1074085  | 0.74   | cps   |
| Dysprosium | 156-2 | 20       | 10       | 13       | 14       | 35.26  | cps   |
| Dysprosium | 156-1 | 33       | 25       | 50       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 42       | 58       | 58       | 53       | 18.23  | cps   |
| Erbium     | 164-2 | 37       | 20       | 20       | 26       | 37.66  | cps   |
| Gadolinium | 160-2 | 17       | 40       | 43       | 33       | 43.58  | cps   |
| Gadolinium | 160-1 | 42       | 67       | 75       | 61       | 28.38  | cps   |
| Holmium    | 165-2 | 5864597  | 5939393  | 5886648  | 5896879  | 0.65   | cps   |
| Holmium    | 165-1 | 10423595 | 10394437 | 10451718 | 10423250 | 0.27   | cps   |
| Indium     | 115-1 | 8500002  | 8452549  | 8515853  | 8489468  | 0.39   | cps   |
| Indium     | 115-2 | 1762868  | 1776518  | 1788089  | 1775825  | 0.71   | cps   |
| Iron       | 56-2  | 57318    | 55640    | 53526    | 55495    | 3.42   | cps   |
| Iron       | 57-2  | 1450     | 1506     | 1506     | 1487     | 2.16   | cps   |
| Lead       | 206-1 | 14403    | 14920    | 15048    | 14790    | 2.31   | cps   |
| Lead       | 207-1 | 12022    | 13146    | 12228    | 12465    | 4.80   | cps   |
| Lead       | 208-1 | 57473    | 57494    | 57367    | 57445    | 0.12   | cps   |
| Lithium    | 6-1   | 273827   | 269329   | 267608   | 270254   | 1.19   | cps   |
| Magnesium  | 24-2  | 964820   | 971370   | 979015   | 971735   | 0.73   | cps   |
| Manganese  | 55-2  | 18986    | 19358    | 18622    | 18989    | 1.94   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602GB000215.1F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:51:21  | DataFile Name :   | 273SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 608      | 633      | 558      | 600      | 6.37    | cps   |
| Molybdenum | 95-1  | 617      | 592      | 608      | 606      | 2.10    | cps   |
| Molybdenum | 96-1  | 725      | 842      | 800      | 789      | 7.49    | cps   |
| Molybdenum | 97-1  | 458      | 308      | 408      | 392      | 19.50   | cps   |
| Molybdenum | 98-1  | 975      | 1150     | 1067     | 1064     | 8.23    | cps   |
| Neodymium  | 150-1 | 13       | 60       | 7        | 27       | 108.97  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 17       | 10       | 66.70   | cps   |
| Nickel     | 60-2  | 21776    | 22227    | 22184    | 22062    | 1.13    | cps   |
| Phosphorus | 31-2  | 3075     | 3359     | 3409     | 3281     | 5.48    | cps   |
| Potassium  | 39-2  | 319663   | 322376   | 322644   | 321561   | 0.51    | cps   |
| Rhodium    | 103-2 | 4132383  | 4182727  | 4176923  | 4164011  | 0.66    | cps   |
| Rhodium    | 103-1 | 7867797  | 7754503  | 7883428  | 7835243  | 0.90    | cps   |
| Scandium   | 45-1  | 5332920  | 5228593  | 5372263  | 5311259  | 1.40    | cps   |
| Scandium   | 45-2  | 273439   | 272753   | 272292   | 272828   | 0.21    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 59       | 76       | 76       | 70       | 13.68   | cps   |
| Selenium   | 82-1  | -40      | 15       | 14       | -4       | -840.48 | cps   |
| Silicon    | 28-1  | 6231380  | 6200672  | 6175399  | 6202484  | 0.45    | cps   |
| Silver     | 109-1 | 492      | 475      | 350      | 439      | 17.64   | cps   |
| Silver     | 107-1 | 375      | 408      | 517      | 433      | 17.09   | cps   |
| Sodium     | 23-2  | 9283861  | 9271069  | 9344356  | 9299762  | 0.42    | cps   |
| Strontium  | 86-1  | 135467   | 135904   | 132701   | 134691   | 1.29    | cps   |
| Strontium  | 88-1  | 1182955  | 1190187  | 1180008  | 1184383  | 0.44    | cps   |
| Sulfur     | 34-1  | 512062   | 513449   | 511913   | 512475   | 0.17    | cps   |
| Terbium    | 159-1 | 10851912 | 10849279 | 10854777 | 10851989 | 0.03    | cps   |
| Terbium    | 159-2 | 5848991  | 5900910  | 5930089  | 5893330  | 0.70    | cps   |
| Thallium   | 203-1 | 67       | 83       | 100      | 83       | 20.00   | cps   |
| Thallium   | 205-1 | 225      | 217      | 200      | 214      | 5.95    | cps   |
| Tin        | 118-1 | 450      | 392      | 517      | 453      | 13.81   | cps   |
| Titanium   | 47-1  | 500      | 575      | 575      | 550      | 7.87    | cps   |
| Uranium    | 238-1 | 292      | 333      | 250      | 292      | 14.29   | cps   |
| Vanadium   | 51-2  | 147      | 153      | 113      | 138      | 15.55   | cps   |
| Yttrium    | 89-2  | 1406511  | 1427345  | 1423332  | 1419062  | 0.78    | cps   |
| Yttrium    | 89-1  | 9272647  | 9287058  | 9246283  | 9268662  | 0.22    | cps   |
| Zinc       | 66-2  | 260445   | 265677   | 264881   | 263668   | 1.07    | cps   |
| Zirconium  | 90-1  | 750      | 733      | 567      | 683      | 14.84   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602GB000215.1F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:51:21  | DataFile Name :   | 273SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 133  | 142  | 136     | 3.53   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602GB000215.2F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:54:53  | DataFile Name :   | 274SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1042     | 817      | 900      | 920      | 12.37  | cps   |
| Antimony   | 121-1 | 558      | 492      | 600      | 550      | 9.94   | cps   |
| Arsenic    | 75-2  | 131      | 109      | 91       | 110      | 18.46  | cps   |
| Barium     | 135-1 | 58122    | 58390    | 57989    | 58167    | 0.35   | cps   |
| Barium     | 137-1 | 101780   | 100320   | 99338    | 100479   | 1.22   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6168278  | 6154347  | 6187524  | 6170050  | 0.27   | cps   |
| Bismuth    | 209-2 | 3922505  | 3920988  | 3953006  | 3932167  | 0.46   | cps   |
| Boron      | 10-1  | 1550     | 1433     | 1317     | 1433     | 8.14   | cps   |
| Boron      | 11-1  | 8928     | 8353     | 8344     | 8542     | 3.92   | cps   |
| Cadmium    | 106-1 | 2525     | 2392     | 2492     | 2470     | 2.81   | cps   |
| Cadmium    | 108-1 | 33       | 75       | 25       | 44       | 60.28  | cps   |
| Cadmium    | 111-1 | 2015     | 1780     | 1931     | 1909     | 6.24   | cps   |
| Calcium    | 43-1  | 379275   | 378600   | 379278   | 379051   | 0.10   | cps   |
| Calcium    | 44-1  | 6099208  | 6201610  | 6121330  | 6140716  | 0.88   | cps   |
| Chromium   | 52-2  | 1280     | 1077     | 1137     | 1165     | 8.97   | cps   |
| Cobalt     | 59-2  | 313      | 270      | 293      | 292      | 7.42   | cps   |
| Copper     | 63-2  | 985940   | 981669   | 990851   | 986153   | 0.47   | cps   |
| Dysprosium | 156-2 | 13       | 17       | 27       | 19       | 36.75  | cps   |
| Dysprosium | 156-1 | 17       | 33       | 25       | 25       | 33.32  | cps   |
| Erbium     | 164-1 | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Erbium     | 164-2 | 13       | 17       | 23       | 18       | 28.64  | cps   |
| Gadolinium | 160-2 | 37       | 37       | 50       | 41       | 18.72  | cps   |
| Gadolinium | 160-1 | 83       | 50       | 125      | 86       | 43.64  | cps   |
| Holmium    | 165-1 | 10384935 | 10348568 | 10479659 | 10404388 | 0.65   | cps   |
| Holmium    | 165-2 | 5890913  | 5825523  | 5863171  | 5859869  | 0.56   | cps   |
| Indium     | 115-2 | 1756291  | 1750783  | 1763031  | 1756702  | 0.35   | cps   |
| Indium     | 115-1 | 8544083  | 8481786  | 8480238  | 8502036  | 0.43   | cps   |
| Iron       | 56-2  | 66784    | 65519    | 67423    | 66575    | 1.46   | cps   |
| Iron       | 57-2  | 1550     | 1439     | 1672     | 1554     | 7.51   | cps   |
| Lead       | 206-1 | 13785    | 13468    | 13162    | 13472    | 2.31   | cps   |
| Lead       | 207-1 | 11433    | 10860    | 10988    | 11094    | 2.71   | cps   |
| Lead       | 208-1 | 52363    | 52548    | 51329    | 52080    | 1.26   | cps   |
| Lithium    | 6-1   | 270544   | 271483   | 270461   | 270829   | 0.21   | cps   |
| Magnesium  | 24-2  | 967554   | 965544   | 976066   | 969722   | 0.58   | cps   |
| Manganese  | 55-2  | 25883    | 26197    | 25696    | 25925    | 0.98   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602GB000215.2F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:54:53  | DataFile Name :   | 274SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 508      | 483      | 533      | 508      | 4.92    | cps   |
| Molybdenum | 95-1  | 683      | 725      | 717      | 708      | 3.11    | cps   |
| Molybdenum | 96-1  | 875      | 867      | 725      | 822      | 10.25   | cps   |
| Molybdenum | 97-1  | 467      | 500      | 467      | 478      | 4.03    | cps   |
| Molybdenum | 98-1  | 1100     | 1025     | 1167     | 1097     | 6.46    | cps   |
| Neodymium  | 150-1 | 33       | 20       | 7        | 20       | 66.66   | cps   |
| Neodymium  | 150-2 | 17       | 7        | 10       | 11       | 45.82   | cps   |
| Nickel     | 60-2  | 38267    | 37455    | 37999    | 37907    | 1.09    | cps   |
| Phosphorus | 31-2  | 3350     | 3351     | 3442     | 3381     | 1.57    | cps   |
| Potassium  | 39-2  | 313151   | 315421   | 316759   | 315110   | 0.58    | cps   |
| Rhodium    | 103-2 | 4130767  | 4138019  | 4137811  | 4135532  | 0.10    | cps   |
| Rhodium    | 103-1 | 7812244  | 7855612  | 7822738  | 7830198  | 0.29    | cps   |
| Scandium   | 45-1  | 5344931  | 5317677  | 5375672  | 5346093  | 0.54    | cps   |
| Scandium   | 45-2  | 270874   | 270633   | 268894   | 270134   | 0.40    | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 61       | 70       | 70       | 67       | 7.95    | cps   |
| Selenium   | 82-1  | -56      | -62      | 25       | -31      | -156.46 | cps   |
| Silicon    | 28-1  | 6229320  | 6158487  | 6138290  | 6175366  | 0.77    | cps   |
| Silver     | 109-1 | 292      | 108      | 192      | 197      | 46.54   | cps   |
| Silver     | 107-1 | 208      | 258      | 225      | 231      | 11.04   | cps   |
| Sodium     | 23-2  | 9291374  | 9221565  | 9288371  | 9267103  | 0.43    | cps   |
| Strontium  | 86-1  | 137317   | 137285   | 135374   | 136658   | 0.81    | cps   |
| Strontium  | 88-1  | 1202716  | 1198645  | 1183525  | 1194962  | 0.85    | cps   |
| Sulfur     | 34-1  | 514591   | 509741   | 512319   | 512217   | 0.47    | cps   |
| Terbium    | 159-1 | 10840968 | 10781867 | 10928382 | 10850405 | 0.68    | cps   |
| Terbium    | 159-2 | 5793932  | 5837804  | 5891014  | 5840916  | 0.83    | cps   |
| Thallium   | 203-1 | 75       | 92       | 83       | 83       | 10.00   | cps   |
| Thallium   | 205-1 | 158      | 175      | 150      | 161      | 7.90    | cps   |
| Tin        | 118-1 | 458      | 333      | 392      | 394      | 15.86   | cps   |
| Titanium   | 47-1  | 692      | 608      | 633      | 644      | 6.64    | cps   |
| Uranium    | 238-1 | 475      | 383      | 492      | 450      | 12.96   | cps   |
| Vanadium   | 51-2  | 173      | 137      | 133      | 148      | 15.02   | cps   |
| Yttrium    | 89-2  | 1409760  | 1415040  | 1407438  | 1410746  | 0.28    | cps   |
| Yttrium    | 89-1  | 9266009  | 9183765  | 9273650  | 9241141  | 0.54    | cps   |
| Zinc       | 66-2  | 280783   | 281572   | 283226   | 281860   | 0.44    | cps   |
| Zirconium  | 90-1  | 608      | 708      | 542      | 619      | 13.54   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602GB000215.2F-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:54:53  | DataFile Name :   | 274SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 83   | 142  | 150     | 47.47  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-35             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000200.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:58:24  | DataFile Name :   | 275SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 708      | 775      | 733      | 739      | 4.56   | cps   |
| Antimony   | 121-1 | 517      | 583      | 542      | 547      | 6.15   | cps   |
| Arsenic    | 75-2  | 80       | 87       | 107      | 91       | 15.75  | cps   |
| Barium     | 135-1 | 64459    | 63797    | 63253    | 63836    | 0.95   | cps   |
| Barium     | 137-1 | 111638   | 110126   | 109470   | 110411   | 1.01   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 5997364  | 6205067  | 6005483  | 6069305  | 1.94   | cps   |
| Bismuth    | 209-2 | 3917459  | 3934258  | 3960808  | 3937509  | 0.56   | cps   |
| Boron      | 10-1  | 1525     | 1458     | 1525     | 1503     | 2.56   | cps   |
| Boron      | 11-1  | 8294     | 8411     | 8511     | 8405     | 1.29   | cps   |
| Cadmium    | 106-1 | 2650     | 2492     | 2342     | 2495     | 6.18   | cps   |
| Cadmium    | 108-1 | 46       | 29       | 17       | 31       | 47.88  | cps   |
| Cadmium    | 111-1 | 1982     | 1816     | 1774     | 1857     | 5.92   | cps   |
| Calcium    | 43-1  | 427815   | 427602   | 425083   | 426833   | 0.36   | cps   |
| Calcium    | 44-1  | 6934430  | 6920721  | 6899701  | 6918284  | 0.25   | cps   |
| Chromium   | 52-2  | 1263     | 1067     | 1120     | 1150     | 8.84   | cps   |
| Cobalt     | 59-2  | 367      | 390      | 333      | 363      | 7.84   | cps   |
| Copper     | 63-2  | 1415153  | 1430787  | 1445044  | 1430328  | 1.05   | cps   |
| Dysprosium | 156-2 | 7        | 17       | 13       | 12       | 41.65  | cps   |
| Dysprosium | 156-1 | 50       | 58       | 17       | 42       | 52.91  | cps   |
| Erbium     | 164-1 | 50       | 75       | 42       | 56       | 31.22  | cps   |
| Erbium     | 164-2 | 30       | 57       | 30       | 39       | 39.59  | cps   |
| Gadolinium | 160-2 | 47       | 27       | 30       | 34       | 31.11  | cps   |
| Gadolinium | 160-1 | 83       | 58       | 125      | 89       | 37.89  | cps   |
| Holmium    | 165-2 | 5846702  | 5867334  | 5890773  | 5868270  | 0.38   | cps   |
| Holmium    | 165-1 | 10408653 | 10420193 | 10388593 | 10405813 | 0.15   | cps   |
| Indium     | 115-1 | 8450914  | 8365536  | 8412432  | 8409627  | 0.51   | cps   |
| Indium     | 115-2 | 1742715  | 1754873  | 1776936  | 1758175  | 0.99   | cps   |
| Iron       | 56-2  | 127679   | 130526   | 130665   | 129623   | 1.30   | cps   |
| Iron       | 57-2  | 3162     | 3278     | 3362     | 3267     | 3.08   | cps   |
| Lead       | 206-1 | 10532    | 10327    | 10610    | 10490    | 1.40   | cps   |
| Lead       | 207-1 | 8503     | 8720     | 8975     | 8733     | 2.71   | cps   |
| Lead       | 208-1 | 40142    | 40409    | 40820    | 40457    | 0.84   | cps   |
| Lithium    | 6-1   | 272664   | 271677   | 268122   | 270821   | 0.88   | cps   |
| Magnesium  | 24-2  | 1111565  | 1116781  | 1124521  | 1117622  | 0.58   | cps   |
| Manganese  | 55-2  | 11708    | 11311    | 12025    | 11681    | 3.06   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-35             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000200.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:58:24  | DataFile Name :   | 275SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 617      | 658      | 608      | 628      | 4.27    | cps   |
| Molybdenum | 95-1  | 817      | 750      | 800      | 789      | 4.40    | cps   |
| Molybdenum | 96-1  | 808      | 892      | 892      | 864      | 5.57    | cps   |
| Molybdenum | 97-1  | 417      | 508      | 467      | 464      | 9.89    | cps   |
| Molybdenum | 98-1  | 1125     | 1367     | 1375     | 1289     | 11.02   | cps   |
| Neodymium  | 150-1 | 53       | 33       | 40       | 42       | 24.12   | cps   |
| Neodymium  | 150-2 | 10       | 3        | 0        | 4        | 114.60  | cps   |
| Nickel     | 60-2  | 7839     | 7759     | 7859     | 7819     | 0.68    | cps   |
| Phosphorus | 31-2  | 3242     | 3434     | 3009     | 3228     | 6.59    | cps   |
| Potassium  | 39-2  | 351896   | 352347   | 349984   | 351409   | 0.36    | cps   |
| Rhodium    | 103-2 | 4136987  | 4107902  | 4142741  | 4129210  | 0.45    | cps   |
| Rhodium    | 103-1 | 7790319  | 7860167  | 7806783  | 7819090  | 0.47    | cps   |
| Scandium   | 45-1  | 5257309  | 5339368  | 5261124  | 5285934  | 0.88    | cps   |
| Scandium   | 45-2  | 267724   | 267434   | 268889   | 268016   | 0.29    | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 81       | 70       | 83       | 78       | 8.94    | cps   |
| Selenium   | 82-1  | -15      | -16      | 2        | -9       | -108.48 | cps   |
| Silicon    | 28-1  | 6668644  | 6572063  | 6485310  | 6575339  | 1.39    | cps   |
| Silver     | 109-1 | 183      | 125      | 117      | 142      | 25.64   | cps   |
| Silver     | 107-1 | 167      | 158      | 192      | 172      | 10.07   | cps   |
| Sodium     | 23-2  | 10652082 | 10646554 | 10806405 | 10701681 | 0.85    | cps   |
| Strontium  | 86-1  | 152174   | 152367   | 148611   | 151051   | 1.40    | cps   |
| Strontium  | 88-1  | 1326641  | 1330227  | 1308342  | 1321737  | 0.89    | cps   |
| Sulfur     | 34-1  | 528563   | 533569   | 531264   | 531132   | 0.47    | cps   |
| Terbium    | 159-1 | 10874673 | 10818396 | 10781288 | 10824786 | 0.43    | cps   |
| Terbium    | 159-2 | 5813112  | 5847150  | 5857908  | 5839390  | 0.40    | cps   |
| Thallium   | 203-1 | 67       | 100      | 100      | 89       | 21.65   | cps   |
| Thallium   | 205-1 | 117      | 233      | 225      | 192      | 33.96   | cps   |
| Tin        | 118-1 | 475      | 517      | 458      | 483      | 6.22    | cps   |
| Titanium   | 47-1  | 650      | 658      | 542      | 617      | 10.56   | cps   |
| Uranium    | 238-1 | 750      | 575      | 658      | 661      | 13.24   | cps   |
| Vanadium   | 51-2  | 127      | 127      | 100      | 118      | 13.07   | cps   |
| Yttrium    | 89-2  | 1396841  | 1404374  | 1411178  | 1404131  | 0.51    | cps   |
| Yttrium    | 89-1  | 9094724  | 9155554  | 8997873  | 9082717  | 0.88    | cps   |
| Zinc       | 66-2  | 112771   | 113684   | 115331   | 113929   | 1.14    | cps   |
| Zirconium  | 90-1  | 942      | 767      | 583      | 764      | 23.49   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-35             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000200.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 05:58:24  | DataFile Name :   | 275SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 117  | 100  | 125     | 24.03  | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:01:56  | DataFile Name :   | 276SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 600      | 742      | 592      | 644      | 13.08  | cps   |
| Antimony   | 121-1 | 825      | 692      | 692      | 736      | 10.46  | cps   |
| Arsenic    | 75-2  | 122      | 87       | 104      | 104      | 16.87  | cps   |
| Barium     | 135-1 | 58532    | 58624    | 57771    | 58309    | 0.80   | cps   |
| Barium     | 137-1 | 102276   | 102225   | 101822   | 102108   | 0.24   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6085816  | 5956311  | 5940850  | 5994326  | 1.33   | cps   |
| Bismuth    | 209-2 | 3903246  | 3922318  | 3922393  | 3915986  | 0.28   | cps   |
| Boron      | 10-1  | 1325     | 1342     | 1500     | 1389     | 6.95   | cps   |
| Boron      | 11-1  | 7852     | 7961     | 7777     | 7863     | 1.17   | cps   |
| Cadmium    | 106-1 | 2400     | 2500     | 2384     | 2428     | 2.60   | cps   |
| Cadmium    | 108-1 | 29       | 25       | 21       | 25       | 16.68  | cps   |
| Cadmium    | 111-1 | 1810     | 1908     | 1825     | 1847     | 2.85   | cps   |
| Calcium    | 43-1  | 371460   | 372445   | 370976   | 371627   | 0.20   | cps   |
| Calcium    | 44-1  | 5969017  | 5959378  | 5987641  | 5972012  | 0.24   | cps   |
| Chromium   | 52-2  | 1203     | 1270     | 1157     | 1210     | 4.71   | cps   |
| Cobalt     | 59-2  | 177      | 240      | 237      | 218      | 16.37  | cps   |
| Copper     | 63-2  | 1009872  | 1004778  | 1014787  | 1009812  | 0.50   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 3        | 7        | 50.03  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 25       | 31       | 31.50  | cps   |
| Erbium     | 164-1 | 33       | 50       | 33       | 39       | 24.75  | cps   |
| Erbium     | 164-2 | 20       | 27       | 27       | 24       | 15.75  | cps   |
| Gadolinium | 160-2 | 17       | 37       | 47       | 33       | 45.82  | cps   |
| Gadolinium | 160-1 | 92       | 100      | 100      | 97       | 4.95   | cps   |
| Holmium    | 165-2 | 5823113  | 5878191  | 5824975  | 5842093  | 0.54   | cps   |
| Holmium    | 165-1 | 10473399 | 10319038 | 10300929 | 10364455 | 0.91   | cps   |
| Indium     | 115-1 | 8432136  | 8434667  | 8381160  | 8415988  | 0.36   | cps   |
| Indium     | 115-2 | 1751447  | 1773793  | 1761463  | 1762234  | 0.64   | cps   |
| Iron       | 56-2  | 51474    | 51976    | 52590    | 52013    | 1.07   | cps   |
| Iron       | 57-2  | 1572     | 1489     | 1400     | 1487     | 5.80   | cps   |
| Lead       | 206-1 | 13991    | 13402    | 13830    | 13741    | 2.22   | cps   |
| Lead       | 207-1 | 11633    | 11233    | 11544    | 11470    | 1.83   | cps   |
| Lead       | 208-1 | 52825    | 51852    | 52954    | 52543    | 1.15   | cps   |
| Lithium    | 6-1   | 272511   | 270752   | 266816   | 270026   | 1.08   | cps   |
| Magnesium  | 24-2  | 943156   | 943835   | 937325   | 941439   | 0.38   | cps   |
| Manganese  | 55-2  | 16149    | 16283    | 15765    | 16066    | 1.67   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:01:56  | DataFile Name :   | 276SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 683      | 592      | 708      | 661      | 9.29   | cps   |
| Molybdenum | 95-1  | 775      | 633      | 808      | 739      | 12.58  | cps   |
| Molybdenum | 96-1  | 908      | 758      | 808      | 825      | 9.26   | cps   |
| Molybdenum | 97-1  | 342      | 308      | 467      | 372      | 22.42  | cps   |
| Molybdenum | 98-1  | 1092     | 1075     | 1033     | 1067     | 2.82   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 27       | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 8352     | 8129     | 8289     | 8257     | 1.39   | cps   |
| Phosphorus | 31-2  | 3367     | 3042     | 3267     | 3225     | 5.16   | cps   |
| Potassium  | 39-2  | 310101   | 313872   | 311835   | 311936   | 0.61   | cps   |
| Rhodium    | 103-2 | 4146446  | 4157912  | 4152563  | 4152307  | 0.14   | cps   |
| Rhodium    | 103-1 | 7817907  | 7761934  | 7754533  | 7778125  | 0.45   | cps   |
| Scandium   | 45-1  | 5294367  | 5262985  | 5309909  | 5289087  | 0.45   | cps   |
| Scandium   | 45-2  | 269668   | 268400   | 269543   | 269204   | 0.26   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 91       | 65       | 63       | 73       | 21.32  | cps   |
| Selenium   | 82-1  | -13      | 51       | 97       | 45       | 122.85 | cps   |
| Silicon    | 28-1  | 6103375  | 6092379  | 6096140  | 6097298  | 0.09   | cps   |
| Silver     | 109-1 | 367      | 200      | 333      | 300      | 29.40  | cps   |
| Silver     | 107-1 | 342      | 425      | 383      | 383      | 10.87  | cps   |
| Sodium     | 23-2  | 9285917  | 9223408  | 9059025  | 9189450  | 1.28   | cps   |
| Strontium  | 86-1  | 135954   | 135021   | 136082   | 135686   | 0.43   | cps   |
| Strontium  | 88-1  | 1184088  | 1185275  | 1181275  | 1183546  | 0.17   | cps   |
| Sulfur     | 34-1  | 517593   | 513321   | 513650   | 514854   | 0.46   | cps   |
| Terbium    | 159-1 | 10766932 | 10605038 | 10747751 | 10706574 | 0.83   | cps   |
| Terbium    | 159-2 | 5802707  | 5903083  | 5832126  | 5845972  | 0.88   | cps   |
| Thallium   | 203-1 | 100      | 108      | 67       | 92       | 24.05  | cps   |
| Thallium   | 205-1 | 225      | 175      | 192      | 197      | 12.91  | cps   |
| Tin        | 118-1 | 475      | 542      | 583      | 533      | 10.25  | cps   |
| Titanium   | 47-1  | 592      | 583      | 600      | 592      | 1.41   | cps   |
| Uranium    | 238-1 | 533      | 525      | 467      | 508      | 7.15   | cps   |
| Vanadium   | 51-2  | 127      | 137      | 127      | 130      | 4.44   | cps   |
| Yttrium    | 89-2  | 1403019  | 1412394  | 1408894  | 1408103  | 0.34   | cps   |
| Yttrium    | 89-1  | 9064187  | 9042407  | 9029197  | 9045264  | 0.20   | cps   |
| Zinc       | 66-2  | 123517   | 124015   | 123403   | 123645   | 0.26   | cps   |
| Zirconium  | 90-1  | 708      | 650      | 717      | 692      | 5.25   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.1B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:01:56  | DataFile Name :   | 276SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 92   | 167  | 131     | 28.78  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-37 Instrumnet Name : P7  
 Client Sample ID : M05602HA000207.2B-17 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:05:28 DataFile Name : 277SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 775      | 950      | 1075     | 933      | 16.15  | cps   |
| Antimony   | 121-1 | 558      | 650      | 667      | 625      | 9.33   | cps   |
| Arsenic    | 75-2  | 104      | 98       | 98       | 100      | 3.21   | cps   |
| Barium     | 135-1 | 58641    | 58900    | 57654    | 58398    | 1.13   | cps   |
| Barium     | 137-1 | 100908   | 101864   | 99195    | 100656   | 1.34   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 17       | 13       | 24.76  | cps   |
| Bismuth    | 209-1 | 6132356  | 6239882  | 5918153  | 6096797  | 2.69   | cps   |
| Bismuth    | 209-2 | 3917541  | 3931495  | 3955631  | 3934889  | 0.49   | cps   |
| Boron      | 10-1  | 1092     | 1233     | 1250     | 1192     | 7.30   | cps   |
| Boron      | 11-1  | 7569     | 7210     | 7110     | 7297     | 3.30   | cps   |
| Cadmium    | 106-1 | 2600     | 2309     | 2267     | 2392     | 7.59   | cps   |
| Cadmium    | 108-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Cadmium    | 111-1 | 1919     | 1703     | 1642     | 1754     | 8.29   | cps   |
| Calcium    | 43-1  | 367008   | 368063   | 353213   | 362761   | 2.28   | cps   |
| Calcium    | 44-1  | 5938747  | 5866397  | 5790398  | 5865181  | 1.26   | cps   |
| Chromium   | 52-2  | 1283     | 1280     | 1243     | 1269     | 1.75   | cps   |
| Cobalt     | 59-2  | 203      | 173      | 153      | 177      | 14.24  | cps   |
| Copper     | 63-2  | 1135981  | 1146097  | 1149873  | 1143984  | 0.63   | cps   |
| Dysprosium | 156-2 | 10       | 20       | 20       | 17       | 34.64  | cps   |
| Dysprosium | 156-1 | 25       | 25       | 8        | 19       | 49.50  | cps   |
| Erbium     | 164-1 | 92       | 42       | 17       | 50       | 76.37  | cps   |
| Erbium     | 164-2 | 30       | 40       | 27       | 32       | 21.53  | cps   |
| Gadolinium | 160-2 | 23       | 33       | 37       | 31       | 22.31  | cps   |
| Gadolinium | 160-1 | 183      | 142      | 58       | 128      | 49.81  | cps   |
| Holmium    | 165-2 | 5809515  | 5895549  | 5887592  | 5864218  | 0.81   | cps   |
| Holmium    | 165-1 | 10512176 | 10355255 | 10174264 | 10347232 | 1.63   | cps   |
| Indium     | 115-1 | 8640654  | 8423257  | 8278778  | 8447563  | 2.16   | cps   |
| Indium     | 115-2 | 1738671  | 1762633  | 1769258  | 1756854  | 0.92   | cps   |
| Iron       | 56-2  | 61708    | 58623    | 59265    | 59865    | 2.72   | cps   |
| Iron       | 57-2  | 1606     | 1561     | 1428     | 1532     | 6.04   | cps   |
| Lead       | 206-1 | 8698     | 8414     | 8486     | 8533     | 1.73   | cps   |
| Lead       | 207-1 | 7358     | 7491     | 7475     | 7441     | 0.98   | cps   |
| Lead       | 208-1 | 33990    | 34346    | 33440    | 33925    | 1.35   | cps   |
| Lithium    | 6-1   | 275280   | 272840   | 264988   | 271036   | 1.98   | cps   |
| Magnesium  | 24-2  | 927710   | 923334   | 927087   | 926044   | 0.26   | cps   |
| Manganese  | 55-2  | 20504    | 20201    | 20478    | 20394    | 0.82   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-37             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.2B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:05:28  | DataFile Name :   | 277SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 575      | 617      | 683      | 625      | 8.74     | cps   |
| Molybdenum | 95-1  | 683      | 617      | 850      | 717      | 16.77    | cps   |
| Molybdenum | 96-1  | 800      | 717      | 658      | 725      | 9.82     | cps   |
| Molybdenum | 97-1  | 408      | 392      | 425      | 408      | 4.08     | cps   |
| Molybdenum | 98-1  | 1258     | 1200     | 967      | 1142     | 13.52    | cps   |
| Neodymium  | 150-1 | 40       | 20       | 33       | 31       | 32.73    | cps   |
| Neodymium  | 150-2 | 3        | 13       | 17       | 11       | 62.48    | cps   |
| Nickel     | 60-2  | 2160     | 2027     | 2024     | 2070     | 3.77     | cps   |
| Phosphorus | 31-2  | 3492     | 3401     | 2975     | 3289     | 8.38     | cps   |
| Potassium  | 39-2  | 305258   | 309517   | 306854   | 307210   | 0.70     | cps   |
| Rhodium    | 103-2 | 4103059  | 4167390  | 4172547  | 4147665  | 0.93     | cps   |
| Rhodium    | 103-1 | 7904782  | 7798478  | 7627105  | 7776788  | 1.80     | cps   |
| Scandium   | 45-1  | 5368783  | 5320265  | 5146467  | 5278505  | 2.21     | cps   |
| Scandium   | 45-2  | 267479   | 271946   | 271386   | 270270   | 0.90     | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21   | cps   |
| Selenium   | 78-2  | 87       | 63       | 70       | 73       | 16.79    | cps   |
| Selenium   | 82-1  | -44      | 9        | 27       | -3       | -1195.85 | cps   |
| Silicon    | 28-1  | 6034074  | 6128842  | 5918604  | 6027174  | 1.75     | cps   |
| Silver     | 109-1 | 300      | 300      | 225      | 275      | 15.75    | cps   |
| Silver     | 107-1 | 375      | 250      | 242      | 289      | 25.85    | cps   |
| Sodium     | 23-2  | 8986883  | 8930365  | 8982622  | 8966623  | 0.35     | cps   |
| Strontium  | 86-1  | 133644   | 134692   | 130851   | 133063   | 1.49     | cps   |
| Strontium  | 88-1  | 1169832  | 1177622  | 1156680  | 1168045  | 0.91     | cps   |
| Sulfur     | 34-1  | 507439   | 510025   | 507568   | 508344   | 0.29     | cps   |
| Terbium    | 159-1 | 10989484 | 10852870 | 10556112 | 10799489 | 2.05     | cps   |
| Terbium    | 159-2 | 5787778  | 5873469  | 5874072  | 5845106  | 0.85     | cps   |
| Thallium   | 203-1 | 83       | 117      | 83       | 94       | 20.37    | cps   |
| Thallium   | 205-1 | 158      | 250      | 183      | 197      | 24.03    | cps   |
| Tin        | 118-1 | 458      | 558      | 433      | 483      | 13.69    | cps   |
| Titanium   | 47-1  | 600      | 625      | 617      | 614      | 2.07     | cps   |
| Uranium    | 238-1 | 550      | 608      | 558      | 572      | 5.51     | cps   |
| Vanadium   | 51-2  | 140      | 167      | 107      | 138      | 21.82    | cps   |
| Yttrium    | 89-2  | 1402702  | 1405160  | 1408048  | 1405303  | 0.19     | cps   |
| Yttrium    | 89-1  | 9292327  | 9158076  | 8896793  | 9115732  | 2.21     | cps   |
| Zinc       | 66-2  | 63233    | 63936    | 64461    | 63877    | 0.96     | cps   |
| Zirconium  | 90-1  | 592      | 683      | 508      | 594      | 14.73    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-37             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.2B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:05:28  | DataFile Name :   | 277SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 117  | 83   | 94      | 20.37  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.3B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:09:00  | DataFile Name :   | 278SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 908      | 900      | 942      | 917      | 2.40   | cps   |
| Antimony   | 121-1 | 733      | 633      | 567      | 644      | 13.02  | cps   |
| Arsenic    | 75-2  | 87       | 91       | 100      | 93       | 7.21   | cps   |
| Barium     | 135-1 | 60382    | 58733    | 59252    | 59456    | 1.42   | cps   |
| Barium     | 137-1 | 105843   | 102024   | 103349   | 103739   | 1.87   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6137464  | 6088560  | 6144373  | 6123466  | 0.50   | cps   |
| Bismuth    | 209-2 | 3936127  | 3972530  | 4001681  | 3970113  | 0.83   | cps   |
| Boron      | 10-1  | 1300     | 1225     | 1217     | 1247     | 3.68   | cps   |
| Boron      | 11-1  | 6635     | 6985     | 7535     | 7052     | 6.44   | cps   |
| Cadmium    | 106-1 | 2734     | 2400     | 2467     | 2534     | 6.96   | cps   |
| Cadmium    | 108-1 | 29       | 21       | 13       | 21       | 40.01  | cps   |
| Cadmium    | 111-1 | 1997     | 1828     | 1864     | 1896     | 4.70   | cps   |
| Calcium    | 43-1  | 378426   | 378875   | 375532   | 377611   | 0.48   | cps   |
| Calcium    | 44-1  | 6038164  | 6130357  | 6003790  | 6057437  | 1.08   | cps   |
| Chromium   | 52-2  | 1097     | 1177     | 1043     | 1106     | 6.07   | cps   |
| Cobalt     | 59-2  | 217      | 203      | 210      | 210      | 3.17   | cps   |
| Copper     | 63-2  | 1123481  | 1117437  | 1136742  | 1125887  | 0.88   | cps   |
| Dysprosium | 156-2 | 3        | 17       | 17       | 12       | 63.01  | cps   |
| Dysprosium | 156-1 | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Erbium     | 164-1 | 33       | 17       | 83       | 44       | 78.06  | cps   |
| Erbium     | 164-2 | 20       | 33       | 20       | 24       | 31.49  | cps   |
| Gadolinium | 160-2 | 33       | 57       | 47       | 46       | 25.70  | cps   |
| Gadolinium | 160-1 | 50       | 83       | 117      | 83       | 40.00  | cps   |
| Holmium    | 165-2 | 5812818  | 5921602  | 5959841  | 5898087  | 1.29   | cps   |
| Holmium    | 165-1 | 10418454 | 10497992 | 10427573 | 10448006 | 0.42   | cps   |
| Indium     | 115-1 | 8560613  | 8486114  | 8432776  | 8493168  | 0.76   | cps   |
| Indium     | 115-2 | 1762001  | 1778393  | 1779458  | 1773284  | 0.55   | cps   |
| Iron       | 56-2  | 58337    | 57437    | 58530    | 58101    | 1.00   | cps   |
| Iron       | 57-2  | 1683     | 1433     | 1483     | 1533     | 8.63   | cps   |
| Lead       | 206-1 | 8420     | 7914     | 7958     | 8097     | 3.46   | cps   |
| Lead       | 207-1 | 7230     | 6830     | 6730     | 6930     | 3.82   | cps   |
| Lead       | 208-1 | 31354    | 31021    | 31176    | 31184    | 0.53   | cps   |
| Lithium    | 6-1   | 277205   | 272974   | 274713   | 274964   | 0.77   | cps   |
| Magnesium  | 24-2  | 944192   | 954706   | 958980   | 952626   | 0.80   | cps   |
| Manganese  | 55-2  | 20027    | 19453    | 19964    | 19815    | 1.59   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.3B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:09:00  | DataFile Name :   | 278SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 633      | 667      | 617      | 639      | 3.99   | cps   |
| Molybdenum | 95-1  | 717      | 708      | 750      | 725      | 3.04   | cps   |
| Molybdenum | 96-1  | 625      | 900      | 758      | 761      | 18.07  | cps   |
| Molybdenum | 97-1  | 308      | 475      | 450      | 411      | 21.86  | cps   |
| Molybdenum | 98-1  | 1008     | 1092     | 1217     | 1106     | 9.48   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 0        | 13       | 0        | 4        | 173.21 | cps   |
| Nickel     | 60-2  | 3340     | 3320     | 3374     | 3345     | 0.81   | cps   |
| Phosphorus | 31-2  | 3167     | 3317     | 3234     | 3239     | 2.32   | cps   |
| Potassium  | 39-2  | 314442   | 313990   | 320636   | 316356   | 1.17   | cps   |
| Rhodium    | 103-2 | 4146951  | 4202126  | 4178354  | 4175810  | 0.66   | cps   |
| Rhodium    | 103-1 | 7894294  | 7821884  | 7851872  | 7856017  | 0.46   | cps   |
| Scandium   | 45-1  | 5269380  | 5311099  | 5306592  | 5295691  | 0.43   | cps   |
| Scandium   | 45-2  | 268404   | 272231   | 273225   | 271287   | 0.94   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 63       | 78       | 65       | 69       | 11.78  | cps   |
| Selenium   | 82-1  | 52       | 73       | 14       | 46       | 64.96  | cps   |
| Silicon    | 28-1  | 6171086  | 6251536  | 6152320  | 6191647  | 0.85   | cps   |
| Silver     | 109-1 | 292      | 333      | 250      | 292      | 14.29  | cps   |
| Silver     | 107-1 | 275      | 333      | 275      | 294      | 11.44  | cps   |
| Sodium     | 23-2  | 9207030  | 9197973  | 9251859  | 9218954  | 0.31   | cps   |
| Strontium  | 86-1  | 138605   | 135610   | 138857   | 137691   | 1.31   | cps   |
| Strontium  | 88-1  | 1195882  | 1187427  | 1182050  | 1188453  | 0.59   | cps   |
| Sulfur     | 34-1  | 512177   | 515853   | 515118   | 514383   | 0.38   | cps   |
| Terbium    | 159-1 | 10849047 | 10833374 | 10805524 | 10829315 | 0.20   | cps   |
| Terbium    | 159-2 | 5825176  | 5910355  | 5932848  | 5889459  | 0.96   | cps   |
| Thallium   | 203-1 | 50       | 42       | 108      | 67       | 54.49  | cps   |
| Thallium   | 205-1 | 192      | 125      | 258      | 192      | 34.78  | cps   |
| Tin        | 118-1 | 400      | 392      | 583      | 458      | 23.64  | cps   |
| Titanium   | 47-1  | 658      | 1210     | 600      | 823      | 40.93  | cps   |
| Uranium    | 238-1 | 450      | 500      | 508      | 486      | 6.49   | cps   |
| Vanadium   | 51-2  | 120      | 130      | 130      | 127      | 4.56   | cps   |
| Yttrium    | 89-2  | 1409068  | 1426090  | 1423453  | 1419537  | 0.65   | cps   |
| Yttrium    | 89-1  | 9201420  | 9108863  | 9185509  | 9165264  | 0.54   | cps   |
| Zinc       | 66-2  | 100315   | 100943   | 101594   | 100951   | 0.63   | cps   |
| Zirconium  | 90-1  | 758      | 725      | 633      | 706      | 9.17   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000207.3B-17 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:09:00  | DataFile Name :   | 278SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 133  | 158  | 153     | 11.36  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1104-39 Instrumnet Name : P7  
 Client Sample ID : M05602HA000241.1B-18 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:12:32 DataFile Name : 279SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 817      | 1017     | 1258     | 1031     | 21.46  | cps   |
| Antimony   | 121-1 | 742      | 667      | 892      | 767      | 14.94  | cps   |
| Arsenic    | 75-2  | 128      | 115      | 102      | 115      | 11.29  | cps   |
| Barium     | 135-1 | 56223    | 56658    | 55922    | 56268    | 0.66   | cps   |
| Barium     | 137-1 | 97105    | 98615    | 96351    | 97357    | 1.18   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6243900  | 6120078  | 6130380  | 6164786  | 1.11   | cps   |
| Bismuth    | 209-2 | 3916536  | 3997316  | 3986638  | 3966830  | 1.11   | cps   |
| Boron      | 10-1  | 1350     | 1425     | 1142     | 1306     | 11.25  | cps   |
| Boron      | 11-1  | 6952     | 7636     | 7385     | 7324     | 4.72   | cps   |
| Cadmium    | 106-1 | 2259     | 2667     | 2409     | 2445     | 8.45   | cps   |
| Cadmium    | 108-1 | 46       | 33       | 38       | 39       | 16.37  | cps   |
| Cadmium    | 111-1 | 1866     | 2077     | 1885     | 1942     | 6.02   | cps   |
| Calcium    | 43-1  | 376496   | 371541   | 374235   | 374091   | 0.66   | cps   |
| Calcium    | 44-1  | 6059992  | 6000059  | 6075450  | 6045167  | 0.66   | cps   |
| Chromium   | 52-2  | 1130     | 1137     | 1007     | 1091     | 6.71   | cps   |
| Cobalt     | 59-2  | 377      | 310      | 387      | 358      | 11.65  | cps   |
| Copper     | 63-2  | 1118707  | 1137731  | 1132638  | 1129692  | 0.87   | cps   |
| Dysprosium | 156-2 | 17       | 40       | 23       | 27       | 45.07  | cps   |
| Dysprosium | 156-1 | 42       | 75       | 58       | 58       | 28.57  | cps   |
| Erbium     | 164-1 | 33       | 42       | 25       | 33       | 25.01  | cps   |
| Erbium     | 164-2 | 40       | 30       | 40       | 37       | 15.75  | cps   |
| Gadolinium | 160-2 | 20       | 30       | 43       | 31       | 37.62  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 67       | 72       | 13.33  | cps   |
| Holmium    | 165-2 | 5805087  | 5892803  | 5928303  | 5875398  | 1.08   | cps   |
| Holmium    | 165-1 | 10408856 | 10540971 | 10566395 | 10505407 | 0.81   | cps   |
| Indium     | 115-1 | 8546824  | 8471939  | 8461712  | 8493492  | 0.55   | cps   |
| Indium     | 115-2 | 1757799  | 1788929  | 1773217  | 1773315  | 0.88   | cps   |
| Iron       | 56-2  | 43616    | 44671    | 43320    | 43869    | 1.62   | cps   |
| Iron       | 57-2  | 1178     | 1150     | 995      | 1107     | 8.92   | cps   |
| Lead       | 206-1 | 17162    | 17484    | 17156    | 17267    | 1.09   | cps   |
| Lead       | 207-1 | 14069    | 13869    | 13524    | 13821    | 1.99   | cps   |
| Lead       | 208-1 | 65598    | 65759    | 65521    | 65626    | 0.19   | cps   |
| Lithium    | 6-1   | 275277   | 273849   | 273044   | 274057   | 0.41   | cps   |
| Magnesium  | 24-2  | 936558   | 943278   | 941065   | 940300   | 0.36   | cps   |
| Manganese  | 55-2  | 16710    | 16409    | 16713    | 16611    | 1.05   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-39             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000241.1B-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:12:32  | DataFile Name :   | 279SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 583      | 692      | 542      | 606      | 12.79  | cps   |
| Molybdenum | 95-1  | 808      | 642      | 708      | 719      | 11.66  | cps   |
| Molybdenum | 96-1  | 892      | 875      | 583      | 783      | 22.14  | cps   |
| Molybdenum | 97-1  | 500      | 467      | 458      | 475      | 4.64   | cps   |
| Molybdenum | 98-1  | 1292     | 1067     | 1125     | 1161     | 10.06  | cps   |
| Neodymium  | 150-1 | 27       | 27       | 33       | 29       | 13.31  | cps   |
| Neodymium  | 150-2 | 17       | 3        | 3        | 8        | 99.04  | cps   |
| Nickel     | 60-2  | 11745    | 12222    | 11852    | 11939    | 2.10   | cps   |
| Phosphorus | 31-2  | 2959     | 2617     | 2884     | 2820     | 6.37   | cps   |
| Potassium  | 39-2  | 307304   | 312818   | 312630   | 310917   | 1.01   | cps   |
| Rhodium    | 103-2 | 4146252  | 4179334  | 4170007  | 4165198  | 0.41   | cps   |
| Rhodium    | 103-1 | 7941393  | 7824068  | 7914934  | 7893465  | 0.78   | cps   |
| Scandium   | 45-1  | 5423112  | 5346253  | 5391054  | 5386806  | 0.72   | cps   |
| Scandium   | 45-2  | 269313   | 272182   | 271775   | 271090   | 0.57   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 39       | 87       | 74       | 67       | 37.37  | cps   |
| Selenium   | 82-1  | 35       | 97       | -3       | 43       | 117.02 | cps   |
| Silicon    | 28-1  | 6196700  | 6124764  | 6647425  | 6322963  | 4.48   | cps   |
| Silver     | 109-1 | 742      | 942      | 708      | 797      | 15.83  | cps   |
| Silver     | 107-1 | 858      | 817      | 858      | 845      | 2.85   | cps   |
| Sodium     | 23-2  | 9232949  | 9243243  | 9077381  | 9184524  | 1.01   | cps   |
| Strontium  | 86-1  | 136190   | 134903   | 136156   | 135750   | 0.54   | cps   |
| Strontium  | 88-1  | 1185452  | 1189419  | 1179415  | 1184762  | 0.43   | cps   |
| Sulfur     | 34-1  | 509339   | 506779   | 511153   | 509091   | 0.43   | cps   |
| Terbium    | 159-1 | 11007896 | 10914931 | 10927360 | 10950062 | 0.46   | cps   |
| Terbium    | 159-2 | 5869759  | 5798323  | 5910340  | 5859474  | 0.97   | cps   |
| Thallium   | 203-1 | 58       | 75       | 142      | 92       | 48.11  | cps   |
| Thallium   | 205-1 | 225      | 250      | 233      | 236      | 5.39   | cps   |
| Tin        | 118-1 | 450      | 650      | 533      | 544      | 18.45  | cps   |
| Titanium   | 47-1  | 658      | 633      | 675      | 656      | 3.20   | cps   |
| Uranium    | 238-1 | 658      | 1000     | 783      | 814      | 21.24  | cps   |
| Vanadium   | 51-2  | 143      | 140      | 190      | 158      | 17.72  | cps   |
| Yttrium    | 89-2  | 1413096  | 1434992  | 1425758  | 1424615  | 0.77   | cps   |
| Yttrium    | 89-1  | 9235107  | 9170067  | 9129902  | 9178359  | 0.58   | cps   |
| Zinc       | 66-2  | 211465   | 214755   | 213947   | 213389   | 0.80   | cps   |
| Zirconium  | 90-1  | 592      | 625      | 592      | 603      | 3.19   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1104-39             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602HA000241.1B-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:12:32  | DataFile Name :   | 279SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 192  | 100  | 142     | 32.75  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95916BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95916BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:16:04 | DataFile Name :   | 280CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 67      | 42      | 75      | 61      | 28.38  | cps   |
| Antimony   | 121-1 | 17      | 33      | 58      | 36      | 58.08  | cps   |
| Arsenic    | 75-2  | 4       | 7       | 7       | 6       | 34.70  | cps   |
| Barium     | 135-1 | 17      | 8       | 33      | 19      | 65.47  | cps   |
| Barium     | 137-1 | 33      | 75      | 25      | 44      | 60.28  | cps   |
| Beryllium  | 9-1   | 6       | 17      | 0       | 7       | 114.54 | cps   |
| Bismuth    | 209-1 | 5725477 | 5678488 | 5772554 | 5725506 | 0.82   | cps   |
| Bismuth    | 209-2 | 3745448 | 3888918 | 3837615 | 3823994 | 1.90   | cps   |
| Boron      | 10-1  | 167     | 117     | 167     | 150     | 19.24  | cps   |
| Boron      | 11-1  | 1142    | 983     | 983     | 1036    | 8.82   | cps   |
| Cadmium    | 106-1 | 2500    | 2175    | 2342    | 2339    | 6.95   | cps   |
| Cadmium    | 108-1 | 13      | 4       | 0       | 6       | 114.53 | cps   |
| Cadmium    | 111-1 | 1741    | 1520    | 1644    | 1635    | 6.80   | cps   |
| Calcium    | 43-1  | 142     | 117     | 133     | 131     | 9.75   | cps   |
| Calcium    | 44-1  | 9195    | 9412    | 9203    | 9270    | 1.33   | cps   |
| Chromium   | 52-2  | 1273    | 1353    | 1417    | 1348    | 5.33   | cps   |
| Cobalt     | 59-2  | 77      | 110     | 60      | 82      | 30.96  | cps   |
| Copper     | 63-2  | 660     | 643     | 677     | 660     | 2.52   | cps   |
| Dysprosium | 156-2 | 13      | 3       | 0       | 6       | 124.93 | cps   |
| Dysprosium | 156-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Erbium     | 164-1 | 33      | 50      | 42      | 42      | 20.00  | cps   |
| Erbium     | 164-2 | 13      | 30      | 7       | 17      | 72.11  | cps   |
| Gadolinium | 160-2 | 20      | 23      | 30      | 24      | 20.83  | cps   |
| Gadolinium | 160-1 | 50      | 67      | 33      | 50      | 33.34  | cps   |
| Holmium    | 165-2 | 5563287 | 5685041 | 5636198 | 5628175 | 1.09   | cps   |
| Holmium    | 165-1 | 9726655 | 9707416 | 9650775 | 9694949 | 0.41   | cps   |
| Indium     | 115-1 | 7989504 | 7993815 | 8018816 | 8000712 | 0.20   | cps   |
| Indium     | 115-2 | 1665905 | 1735653 | 1709205 | 1703588 | 2.07   | cps   |
| Iron       | 56-2  | 4106    | 4190    | 4134    | 4143    | 1.02   | cps   |
| Iron       | 57-2  | 78      | 78      | 78      | 78      | 0.00   | cps   |
| Lead       | 206-1 | 594     | 739     | 589     | 641     | 13.27  | cps   |
| Lead       | 207-1 | 606     | 533     | 500     | 546     | 9.88   | cps   |
| Lead       | 208-1 | 2511    | 2672    | 2378    | 2521    | 5.85   | cps   |
| Lithium    | 6-1   | 256668  | 258730  | 256184  | 257194  | 0.53   | cps   |
| Magnesium  | 24-2  | 308     | 283     | 308     | 300     | 4.81   | cps   |
| Manganese  | 55-2  | 1447    | 1383    | 1353    | 1395    | 3.42   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95916BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95916BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:16:04 | DataFile Name :   | 280CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 200      | 300      | 217      | 239      | 22.43  | cps   |
| Molybdenum | 95-1  | 17       | 50       | 42       | 36       | 48.03  | cps   |
| Molybdenum | 96-1  | 92       | 108      | 50       | 83       | 36.06  | cps   |
| Molybdenum | 97-1  | 17       | 25       | 25       | 22       | 21.64  | cps   |
| Molybdenum | 98-1  | 50       | 100      | 42       | 64       | 49.39  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 60       | 57       | 60       | 59       | 3.26   | cps   |
| Phosphorus | 31-2  | 217      | 175      | 258      | 217      | 19.23  | cps   |
| Potassium  | 39-2  | 31476    | 31818    | 30975    | 31423    | 1.35   | cps   |
| Rhodium    | 103-2 | 3979445  | 4063538  | 4054955  | 4032646  | 1.15   | cps   |
| Rhodium    | 103-1 | 7498966  | 7473338  | 7465660  | 7479321  | 0.23   | cps   |
| Scandium   | 45-1  | 5051144  | 5065777  | 5023587  | 5046836  | 0.42   | cps   |
| Scandium   | 45-2  | 257281   | 261791   | 259038   | 259370   | 0.88   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 87       | 65       | 63       | 72       | 18.71  | cps   |
| Selenium   | 82-1  | 32       | 1        | -2       | 10       | 181.00 | cps   |
| Silicon    | 28-1  | 734507   | 746360   | 741744   | 740870   | 0.81   | cps   |
| Silver     | 109-1 | 42       | 25       | 50       | 39       | 32.73  | cps   |
| Silver     | 107-1 | 67       | 83       | 100      | 83       | 20.00  | cps   |
| Sodium     | 23-2  | 21550    | 20673    | 21691    | 21305    | 2.59   | cps   |
| Strontium  | 86-1  | 858      | 600      | 875      | 778      | 19.82  | cps   |
| Strontium  | 88-1  | 183      | 183      | 150      | 172      | 11.17  | cps   |
| Sulfur     | 34-1  | 389115   | 389554   | 392596   | 390422   | 0.49   | cps   |
| Terbium    | 159-1 | 10275407 | 10275607 | 10097683 | 10216232 | 1.00   | cps   |
| Terbium    | 159-2 | 5572970  | 5720328  | 5614304  | 5635867  | 1.35   | cps   |
| Thallium   | 203-1 | 100      | 142      | 133      | 125      | 17.64  | cps   |
| Thallium   | 205-1 | 258      | 267      | 275      | 267      | 3.12   | cps   |
| Tin        | 118-1 | 1417     | 1200     | 1292     | 1303     | 8.35   | cps   |
| Titanium   | 47-1  | 117      | 100      | 100      | 106      | 9.11   | cps   |
| Uranium    | 238-1 | 8        | 33       | 33       | 25       | 57.74  | cps   |
| Vanadium   | 51-2  | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Yttrium    | 89-2  | 1333502  | 1379588  | 1352119  | 1355070  | 1.71   | cps   |
| Yttrium    | 89-1  | 8626106  | 8630166  | 8581750  | 8612674  | 0.31   | cps   |
| Zinc       | 66-2  | 110      | 97       | 110      | 106      | 7.29   | cps   |
| Zirconium  | 90-1  | 333      | 483      | 483      | 433      | 19.99  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | PB95916BL           | Instrumnet Name : | P7                  |
| Client Sample ID :      | PB95916BL           | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:16:04 | DataFile Name :   | 280CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 100  | 67   | 86      | 20.15  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95916BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95916BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:19:37 | DataFile Name :   | 281CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42       | 100      | 58       | 67       | 45.06  | cps   |
| Antimony   | 121-1 | 83       | 67       | 67       | 72       | 13.33  | cps   |
| Arsenic    | 75-2  | 0        | 7        | 17       | 8        | 104.05 | cps   |
| Barium     | 135-1 | 75       | 100      | 75       | 83       | 17.32  | cps   |
| Barium     | 137-1 | 125      | 117      | 125      | 122      | 3.94   | cps   |
| Beryllium  | 9-1   | 0        | 17       | 11       | 9        | 91.66  | cps   |
| Bismuth    | 209-1 | 5886803  | 5820991  | 5471450  | 5726415  | 3.90   | cps   |
| Bismuth    | 209-2 | 3828718  | 3833415  | 3862540  | 3841558  | 0.48   | cps   |
| Boron      | 10-1  | 92       | 117      | 108      | 106      | 12.06  | cps   |
| Boron      | 11-1  | 625      | 667      | 642      | 644      | 3.25   | cps   |
| Cadmium    | 106-1 | 2350     | 2267     | 2192     | 2270     | 3.49   | cps   |
| Cadmium    | 108-1 | 25       | 4        | 13       | 14       | 75.48  | cps   |
| Cadmium    | 111-1 | 1640     | 1596     | 1534     | 1590     | 3.36   | cps   |
| Calcium    | 43-1  | 133      | 150      | 83       | 122      | 28.39  | cps   |
| Calcium    | 44-1  | 9904     | 9895     | 9295     | 9698     | 3.60   | cps   |
| Chromium   | 52-2  | 1393     | 1373     | 1480     | 1416     | 4.01   | cps   |
| Cobalt     | 59-2  | 90       | 113      | 113      | 106      | 12.77  | cps   |
| Copper     | 63-2  | 703      | 657      | 593      | 651      | 8.48   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 0        | 11       | 86.60  | cps   |
| Erbium     | 164-1 | 50       | 50       | 33       | 44       | 21.66  | cps   |
| Erbium     | 164-2 | 17       | 13       | 23       | 18       | 28.64  | cps   |
| Gadolinium | 160-2 | 30       | 13       | 23       | 22       | 37.76  | cps   |
| Gadolinium | 160-1 | 67       | 42       | 42       | 50       | 28.87  | cps   |
| Holmium    | 165-2 | 5603305  | 5648560  | 5626212  | 5626026  | 0.40   | cps   |
| Holmium    | 165-1 | 9883949  | 9800476  | 9311712  | 9665379  | 3.20   | cps   |
| Indium     | 115-1 | 8118125  | 8004409  | 7602034  | 7908190  | 3.43   | cps   |
| Indium     | 115-2 | 1692561  | 1709988  | 1707569  | 1703373  | 0.55   | cps   |
| Iron       | 56-2  | 4351     | 4234     | 4356     | 4314     | 1.60   | cps   |
| Iron       | 57-2  | 50       | 83       | 89       | 74       | 28.40  | cps   |
| Lead       | 206-1 | 3019089  | 3000141  | 3011575  | 3010268  | 0.32   | cps   |
| Lead       | 207-1 | 2651211  | 2664528  | 2626156  | 2647298  | 0.74   | cps   |
| Lead       | 208-1 | 12114369 | 12113589 | 11972904 | 12066954 | 0.67   | cps   |
| Lithium    | 6-1   | 259054   | 258155   | 244546   | 253918   | 3.20   | cps   |
| Magnesium  | 24-2  | 325      | 408      | 275      | 336      | 20.04  | cps   |
| Manganese  | 55-2  | 233      | 320      | 233      | 262      | 19.08  | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95916BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95916BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:19:37 | DataFile Name :   | 281CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3    | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|---------|----------|----------|-------|
| Molybdenum | 94-1  | 292      | 192      | 208     | 231      | 23.24    | cps   |
| Molybdenum | 95-1  | 42       | 75       | 100     | 72       | 40.52    | cps   |
| Molybdenum | 96-1  | 100      | 142      | 183     | 142      | 29.41    | cps   |
| Molybdenum | 97-1  | 50       | 75       | 100     | 75       | 33.33    | cps   |
| Molybdenum | 98-1  | 150      | 150      | 142     | 147      | 3.27     | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0       | 0        | 0.00     | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0       | 0        | 0.00     | cps   |
| Nickel     | 60-2  | 93       | 63       | 67      | 74       | 22.09    | cps   |
| Phosphorus | 31-2  | 225      | 217      | 250     | 231      | 7.52     | cps   |
| Potassium  | 39-2  | 27635    | 29539    | 30081   | 29085    | 4.42     | cps   |
| Rhodium    | 103-2 | 4025403  | 4007192  | 4089724 | 4040773  | 1.07     | cps   |
| Rhodium    | 103-1 | 7609268  | 7562972  | 7052988 | 7408409  | 4.17     | cps   |
| Scandium   | 45-1  | 5091158  | 4992705  | 4716619 | 4933494  | 3.94     | cps   |
| Scandium   | 45-2  | 257883   | 258899   | 258369  | 258384   | 0.20     | cps   |
| Selenium   | 77-2  | 0        | 0        | 7       | 2        | 173.21   | cps   |
| Selenium   | 78-2  | 78       | 61       | 80      | 73       | 14.00    | cps   |
| Selenium   | 82-1  | 52       | -105     | 29      | -8       | -1058.21 | cps   |
| Silicon    | 28-1  | 741180   | 746770   | 747746  | 745232   | 0.48     | cps   |
| Silver     | 109-1 | 67       | 58       | 33      | 53       | 32.88    | cps   |
| Silver     | 107-1 | 108      | 142      | 75      | 108      | 30.77    | cps   |
| Sodium     | 23-2  | 19805    | 20465    | 20648   | 20306    | 2.18     | cps   |
| Strontium  | 86-1  | 867      | 667      | 683     | 739      | 15.02    | cps   |
| Strontium  | 88-1  | 292      | 250      | 325     | 289      | 13.01    | cps   |
| Sulfur     | 34-1  | 387598   | 388774   | 397152  | 391175   | 1.33     | cps   |
| Terbium    | 159-1 | 10437752 | 10311661 | 9805148 | 10184854 | 3.29     | cps   |
| Terbium    | 159-2 | 5559004  | 5651426  | 5641256 | 5617229  | 0.90     | cps   |
| Thallium   | 203-1 | 100      | 150      | 100     | 117      | 24.74    | cps   |
| Thallium   | 205-1 | 333      | 267      | 192     | 264      | 26.86    | cps   |
| Tin        | 118-1 | 692      | 592      | 642     | 642      | 7.79     | cps   |
| Titanium   | 47-1  | 100      | 133      | 100     | 111      | 17.32    | cps   |
| Uranium    | 238-1 | 50       | 92       | 50      | 64       | 37.66    | cps   |
| Vanadium   | 51-2  | 10       | 0        | 7       | 6        | 91.64    | cps   |
| Yttrium    | 89-2  | 1344855  | 1357852  | 1360924 | 1354544  | 0.63     | cps   |
| Yttrium    | 89-1  | 8808615  | 8718111  | 8241852 | 8589526  | 3.54     | cps   |
| Zinc       | 66-2  | 197      | 193      | 170     | 187      | 7.79     | cps   |
| Zirconium  | 90-1  | 433      | 500      | 358     | 431      | 16.46    | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | PB95916BS           | Instrumnet Name : | P7                   |
| Client Sample ID :      | PB95916BS           | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:19:37 | DataFile Name :   | 281CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 67   | 133  | 94      | 36.73  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:23:09 | DataFile Name :   | 282CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 17       | 58       | 67       | 47       | 56.72  | cps   |
| Antimony   | 121-1 | 17       | 75       | 58       | 50       | 60.09  | cps   |
| Arsenic    | 75-2  | 9        | 11       | 0        | 7        | 87.67  | cps   |
| Barium     | 135-1 | 33       | 50       | 58       | 47       | 26.97  | cps   |
| Barium     | 137-1 | 33       | 117      | 58       | 69       | 61.58  | cps   |
| Beryllium  | 9-1   | 6        | 22       | 11       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 5910429  | 5843891  | 5786212  | 5846844  | 1.06   | cps   |
| Bismuth    | 209-2 | 3793641  | 3833881  | 3832620  | 3820047  | 0.60   | cps   |
| Boron      | 10-1  | 83       | 142      | 142      | 122      | 27.55  | cps   |
| Boron      | 11-1  | 733      | 675      | 558      | 656      | 13.59  | cps   |
| Cadmium    | 106-1 | 2359     | 2134     | 2425     | 2306     | 6.63   | cps   |
| Cadmium    | 108-1 | 0        | 0        | 8        | 3        | 173.21 | cps   |
| Cadmium    | 111-1 | 1659     | 1494     | 1696     | 1616     | 6.68   | cps   |
| Calcium    | 43-1  | 367      | 333      | 392      | 364      | 8.04   | cps   |
| Calcium    | 44-1  | 12572    | 12222    | 12022    | 12272    | 2.27   | cps   |
| Chromium   | 52-2  | 1477     | 1493     | 1547     | 1506     | 2.43   | cps   |
| Cobalt     | 59-2  | 110      | 147      | 93       | 117      | 23.39  | cps   |
| Copper     | 63-2  | 573      | 540      | 710      | 608      | 14.82  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Dysprosium | 156-1 | 17       | 0        | 0        | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 8        | 17       | 33       | 19       | 65.47  | cps   |
| Erbium     | 164-2 | 7        | 20       | 23       | 17       | 52.90  | cps   |
| Gadolinium | 160-2 | 37       | 20       | 0        | 19       | 97.20  | cps   |
| Gadolinium | 160-1 | 17       | 42       | 58       | 39       | 53.93  | cps   |
| Holmium    | 165-2 | 5595432  | 5646189  | 5696710  | 5646110  | 0.90   | cps   |
| Holmium    | 165-1 | 9844266  | 9711714  | 9786292  | 9780757  | 0.68   | cps   |
| Indium     | 115-1 | 8026248  | 7961852  | 8054975  | 8014358  | 0.60   | cps   |
| Indium     | 115-2 | 1693988  | 1695001  | 1710515  | 1699835  | 0.54   | cps   |
| Iron       | 56-2  | 4151     | 4401     | 4417     | 4323     | 3.46   | cps   |
| Iron       | 57-2  | 67       | 83       | 56       | 69       | 20.41  | cps   |
| Lead       | 206-1 | 3033219  | 3003566  | 2999977  | 3012254  | 0.61   | cps   |
| Lead       | 207-1 | 2675055  | 2643234  | 2645538  | 2654609  | 0.67   | cps   |
| Lead       | 208-1 | 12173240 | 12070886 | 12051052 | 12098393 | 0.54   | cps   |
| Lithium    | 6-1   | 260008   | 253864   | 254263   | 256045   | 1.34   | cps   |
| Magnesium  | 24-2  | 342      | 342      | 267      | 317      | 13.68  | cps   |
| Manganese  | 55-2  | 143      | 150      | 113      | 136      | 14.41  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:23:09 | DataFile Name :   | 282CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 200      | 233      | 142      | 192      | 24.21  | cps   |
| Molybdenum | 95-1  | 67       | 75       | 92       | 78       | 16.37  | cps   |
| Molybdenum | 96-1  | 75       | 108      | 158      | 114      | 36.83  | cps   |
| Molybdenum | 97-1  | 17       | 50       | 25       | 31       | 56.77  | cps   |
| Molybdenum | 98-1  | 125      | 100      | 125      | 117      | 12.37  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 53       | 57       | 70       | 60       | 14.70  | cps   |
| Phosphorus | 31-2  | 150      | 183      | 233      | 189      | 22.21  | cps   |
| Potassium  | 39-2  | 29088    | 28094    | 29631    | 28938    | 2.69   | cps   |
| Rhodium    | 103-2 | 4028754  | 4055974  | 4063602  | 4049443  | 0.45   | cps   |
| Rhodium    | 103-1 | 7513610  | 7399917  | 7422055  | 7445194  | 0.81   | cps   |
| Scandium   | 45-1  | 4988372  | 4963367  | 4957830  | 4969856  | 0.33   | cps   |
| Scandium   | 45-2  | 258917   | 260349   | 260715   | 259994   | 0.37   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 63       | 57       | 69       | 63       | 8.82   | cps   |
| Selenium   | 82-1  | 32       | 22       | -42      | 4        | 995.92 | cps   |
| Silicon    | 28-1  | 747196   | 745677   | 740640   | 744504   | 0.46   | cps   |
| Silver     | 109-1 | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Silver     | 107-1 | 58       | 67       | 108      | 78       | 34.44  | cps   |
| Sodium     | 23-2  | 20056    | 20248    | 19438    | 19914    | 2.12   | cps   |
| Strontium  | 86-1  | 725      | 592      | 683      | 667      | 10.23  | cps   |
| Strontium  | 88-1  | 400      | 350      | 392      | 381      | 7.04   | cps   |
| Sulfur     | 34-1  | 391416   | 389140   | 390400   | 390319   | 0.29   | cps   |
| Terbium    | 159-1 | 10157679 | 10160375 | 10165115 | 10161056 | 0.04   | cps   |
| Terbium    | 159-2 | 5635147  | 5607478  | 5591080  | 5611235  | 0.40   | cps   |
| Thallium   | 203-1 | 133      | 92       | 58       | 94       | 39.79  | cps   |
| Thallium   | 205-1 | 217      | 192      | 200      | 203      | 6.28   | cps   |
| Tin        | 118-1 | 675      | 500      | 558      | 578      | 15.42  | cps   |
| Titanium   | 47-1  | 142      | 142      | 83       | 122      | 27.55  | cps   |
| Uranium    | 238-1 | 42       | 25       | 33       | 33       | 25.01  | cps   |
| Vanadium   | 51-2  | 7        | 10       | 0        | 6        | 91.64  | cps   |
| Yttrium    | 89-2  | 1358108  | 1365668  | 1371178  | 1364985  | 0.48   | cps   |
| Yttrium    | 89-1  | 8804058  | 8607262  | 8586869  | 8666063  | 1.38   | cps   |
| Zinc       | 66-2  | 237      | 253      | 240      | 243      | 3.62   | cps   |
| Zirconium  | 90-1  | 417      | 467      | 450      | 444      | 5.73   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV55               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV55               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:23:09 | DataFile Name :   | 282CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 133  | 92   | 133     | 31.25  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:26:41 | DataFile Name :   | 283CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 42      | 50      | 33      | 42      | 20.00  | cps   |
| Antimony   | 121-1 | 50      | 50      | 58      | 53      | 9.12   | cps   |
| Arsenic    | 75-2  | 4       | 11      | 6       | 7       | 56.78  | cps   |
| Barium     | 135-1 | 33      | 67      | 42      | 47      | 36.74  | cps   |
| Barium     | 137-1 | 25      | 50      | 92      | 56      | 60.62  | cps   |
| Beryllium  | 9-1   | 0       | 11      | 17      | 9       | 91.66  | cps   |
| Bismuth    | 209-1 | 5780790 | 5699769 | 5756646 | 5745735 | 0.72   | cps   |
| Bismuth    | 209-2 | 3785684 | 3785035 | 3830962 | 3800560 | 0.69   | cps   |
| Boron      | 10-1  | 108     | 75      | 50      | 78      | 37.63  | cps   |
| Boron      | 11-1  | 467     | 525     | 508     | 500     | 6.01   | cps   |
| Cadmium    | 106-1 | 2375    | 2442    | 2142    | 2320    | 6.79   | cps   |
| Cadmium    | 108-1 | 0       | 8       | 8       | 6       | 86.60  | cps   |
| Cadmium    | 111-1 | 1667    | 1704    | 1494    | 1621    | 6.92   | cps   |
| Calcium    | 43-1  | 100     | 133     | 100     | 111     | 17.32  | cps   |
| Calcium    | 44-1  | 9045    | 9137    | 9270    | 9150    | 1.24   | cps   |
| Chromium   | 52-2  | 2004    | 2240    | 2334    | 2192    | 7.76   | cps   |
| Cobalt     | 59-2  | 73      | 83      | 97      | 84      | 13.87  | cps   |
| Copper     | 63-2  | 450     | 570     | 543     | 521     | 12.09  | cps   |
| Dysprosium | 156-2 | 3       | 10      | 3       | 6       | 69.34  | cps   |
| Dysprosium | 156-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Erbium     | 164-1 | 25      | 8       | 25      | 19      | 49.50  | cps   |
| Erbium     | 164-2 | 17      | 33      | 10      | 20      | 60.08  | cps   |
| Gadolinium | 160-2 | 27      | 23      | 27      | 26      | 7.55   | cps   |
| Gadolinium | 160-1 | 67      | 33      | 50      | 50      | 33.34  | cps   |
| Holmium    | 165-2 | 5595609 | 5602377 | 5565440 | 5587809 | 0.35   | cps   |
| Holmium    | 165-1 | 9965278 | 9704323 | 9954869 | 9874824 | 1.50   | cps   |
| Indium     | 115-1 | 8092011 | 8099081 | 8145003 | 8112031 | 0.35   | cps   |
| Indium     | 115-2 | 1697532 | 1685279 | 1690110 | 1690974 | 0.36   | cps   |
| Iron       | 56-2  | 7975    | 8531    | 8186    | 8231    | 3.41   | cps   |
| Iron       | 57-2  | 167     | 194     | 211     | 191     | 11.77  | cps   |
| Lead       | 206-1 | 1383    | 1272    | 1422    | 1359    | 5.73   | cps   |
| Lead       | 207-1 | 1289    | 1100    | 1078    | 1156    | 10.04  | cps   |
| Lead       | 208-1 | 5556    | 5223    | 5439    | 5406    | 3.13   | cps   |
| Lithium    | 6-1   | 259170  | 253697  | 257214  | 256694  | 1.08   | cps   |
| Magnesium  | 24-2  | 292     | 258     | 317     | 289     | 10.13  | cps   |
| Manganese  | 55-2  | 147     | 207     | 127     | 160     | 26.02  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:26:41 | DataFile Name :   | 283CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 233      | 175      | 208      | 206      | 14.24   | cps   |
| Molybdenum | 95-1  | 25       | 42       | 33       | 33       | 25.01   | cps   |
| Molybdenum | 96-1  | 108      | 117      | 83       | 103      | 16.88   | cps   |
| Molybdenum | 97-1  | 25       | 8        | 8        | 14       | 69.31   | cps   |
| Molybdenum | 98-1  | 42       | 33       | 42       | 39       | 12.38   | cps   |
| Neodymium  | 150-1 | 33       | 7        | 7        | 16       | 98.94   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 323      | 323      | 290      | 312      | 6.16    | cps   |
| Phosphorus | 31-2  | 333      | 133      | 167      | 211      | 50.76   | cps   |
| Potassium  | 39-2  | 29856    | 29305    | 28820    | 29327    | 1.77    | cps   |
| Rhodium    | 103-2 | 3993653  | 4009769  | 4003303  | 4002242  | 0.20    | cps   |
| Rhodium    | 103-1 | 7536003  | 7580381  | 7531068  | 7549151  | 0.36    | cps   |
| Scandium   | 45-1  | 5057813  | 4935582  | 5057027  | 5016807  | 1.40    | cps   |
| Scandium   | 45-2  | 258866   | 259276   | 254226   | 257456   | 1.09    | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 72       | 65       | 85       | 74       | 13.92   | cps   |
| Selenium   | 82-1  | -52      | 24       | -72      | -34      | -151.41 | cps   |
| Silicon    | 28-1  | 738757   | 755226   | 747142   | 747042   | 1.10    | cps   |
| Silver     | 109-1 | 17       | 58       | 25       | 33       | 66.14   | cps   |
| Silver     | 107-1 | 75       | 50       | 42       | 56       | 31.22   | cps   |
| Sodium     | 23-2  | 19438    | 19455    | 19372    | 19422    | 0.23    | cps   |
| Strontium  | 86-1  | 775      | 600      | 700      | 692      | 12.69   | cps   |
| Strontium  | 88-1  | 167      | 150      | 158      | 158      | 5.26    | cps   |
| Sulfur     | 34-1  | 388472   | 384814   | 382355   | 385214   | 0.80    | cps   |
| Terbium    | 159-1 | 10253382 | 10210165 | 10405574 | 10289707 | 1.00    | cps   |
| Terbium    | 159-2 | 5581047  | 5578813  | 5493833  | 5551231  | 0.90    | cps   |
| Thallium   | 203-1 | 75       | 67       | 50       | 64       | 19.92   | cps   |
| Thallium   | 205-1 | 133      | 183      | 125      | 147      | 21.43   | cps   |
| Tin        | 118-1 | 400      | 425      | 408      | 411      | 3.10    | cps   |
| Titanium   | 47-1  | 92       | 117      | 108      | 106      | 12.06   | cps   |
| Uranium    | 238-1 | 42       | 42       | 50       | 44       | 10.82   | cps   |
| Vanadium   | 51-2  | 13       | 10       | 10       | 11       | 17.30   | cps   |
| Yttrium    | 89-2  | 1350978  | 1355900  | 1352222  | 1353033  | 0.19    | cps   |
| Yttrium    | 89-1  | 8698075  | 8806589  | 8704159  | 8736274  | 0.70    | cps   |
| Zinc       | 66-2  | 1213     | 1420     | 1277     | 1303     | 8.12    | cps   |
| Zirconium  | 90-1  | 458      | 475      | 567      | 500      | 11.67   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB55               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB55               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:26:41 | DataFile Name :   | 283CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 83   | 75   | 83      | 10.00  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-01 Instrumnet Name : P7  
 Client Sample ID : M05602OF000201.1F-18 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:30:13 DataFile Name : 284SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 775      | 467      | 700      | 647      | 24.84  | cps   |
| Antimony   | 121-1 | 1008     | 1058     | 1108     | 1058     | 4.72   | cps   |
| Arsenic    | 75-2  | 100      | 93       | 124      | 106      | 15.60  | cps   |
| Barium     | 135-1 | 59963    | 58943    | 58675    | 59194    | 1.15   | cps   |
| Barium     | 137-1 | 102595   | 101906   | 100111   | 101537   | 1.26   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 6        | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6277338  | 6183010  | 6135336  | 6198562  | 1.17   | cps   |
| Bismuth    | 209-2 | 3928197  | 3977977  | 3976753  | 3960976  | 0.72   | cps   |
| Boron      | 10-1  | 1375     | 1217     | 1200     | 1264     | 7.64   | cps   |
| Boron      | 11-1  | 7127     | 7577     | 7619     | 7441     | 3.67   | cps   |
| Cadmium    | 106-1 | 2667     | 2392     | 2200     | 2420     | 9.70   | cps   |
| Cadmium    | 108-1 | 25       | 38       | 33       | 32       | 19.92  | cps   |
| Cadmium    | 111-1 | 1933     | 1748     | 1629     | 1770     | 8.64   | cps   |
| Calcium    | 43-1  | 413578   | 412236   | 404963   | 410259   | 1.13   | cps   |
| Calcium    | 44-1  | 6647028  | 6604544  | 6600487  | 6617353  | 0.39   | cps   |
| Chromium   | 52-2  | 1187     | 1123     | 1187     | 1166     | 3.14   | cps   |
| Cobalt     | 59-2  | 253      | 270      | 293      | 272      | 7.38   | cps   |
| Copper     | 63-2  | 2706802  | 2750510  | 2769583  | 2742298  | 1.17   | cps   |
| Dysprosium | 156-2 | 7        | 17       | 10       | 11       | 45.82  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 92       | 50       | 33       | 58       | 51.51  | cps   |
| Erbium     | 164-2 | 17       | 23       | 33       | 24       | 34.31  | cps   |
| Gadolinium | 160-2 | 23       | 40       | 43       | 36       | 30.14  | cps   |
| Gadolinium | 160-1 | 33       | 83       | 75       | 64       | 41.93  | cps   |
| Holmium    | 165-2 | 5911387  | 5916815  | 5950803  | 5926335  | 0.36   | cps   |
| Holmium    | 165-1 | 10589068 | 10498280 | 10467107 | 10518152 | 0.60   | cps   |
| Indium     | 115-1 | 8710063  | 8506392  | 8476839  | 8564431  | 1.48   | cps   |
| Indium     | 115-2 | 1780319  | 1791551  | 1790159  | 1787343  | 0.34   | cps   |
| Iron       | 56-2  | 25898    | 25423    | 32368    | 27896    | 13.91  | cps   |
| Iron       | 57-2  | 744      | 744      | 711      | 733      | 2.62   | cps   |
| Lead       | 206-1 | 32931    | 31638    | 30302    | 31624    | 4.16   | cps   |
| Lead       | 207-1 | 26449    | 25809    | 25848    | 26035    | 1.38   | cps   |
| Lead       | 208-1 | 125228   | 121659   | 120501   | 122463   | 2.01   | cps   |
| Lithium    | 6-1   | 273540   | 272476   | 268134   | 271383   | 1.06   | cps   |
| Magnesium  | 24-2  | 1058535  | 1070413  | 1066951  | 1065300  | 0.57   | cps   |
| Manganese  | 55-2  | 7445     | 7599     | 7792     | 7612     | 2.28   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602OF000201.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:30:13  | DataFile Name :   | 284SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 617      | 717      | 642      | 658      | 7.91   | cps   |
| Molybdenum | 95-1  | 708      | 717      | 717      | 714      | 0.67   | cps   |
| Molybdenum | 96-1  | 842      | 983      | 825      | 883      | 9.85   | cps   |
| Molybdenum | 97-1  | 425      | 475      | 508      | 469      | 8.93   | cps   |
| Molybdenum | 98-1  | 1392     | 1367     | 1225     | 1328     | 6.77   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 10084    | 10524    | 10094    | 10234    | 2.46   | cps   |
| Phosphorus | 31-2  | 2042     | 1709     | 1692     | 1814     | 10.89  | cps   |
| Potassium  | 39-2  | 336176   | 330256   | 334138   | 333523   | 0.90   | cps   |
| Rhodium    | 103-2 | 4210054  | 4211283  | 4202866  | 4208068  | 0.11   | cps   |
| Rhodium    | 103-1 | 7976773  | 7910836  | 7851394  | 7913001  | 0.79   | cps   |
| Scandium   | 45-1  | 5397960  | 5419895  | 5307802  | 5375219  | 1.11   | cps   |
| Scandium   | 45-2  | 273809   | 272869   | 272438   | 273039   | 0.26   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 83       | 83       | 85       | 84       | 1.28   | cps   |
| Selenium   | 82-1  | 45       | 17       | -1       | 20       | 115.84 | cps   |
| Silicon    | 28-1  | 6620532  | 6496495  | 6478281  | 6531769  | 1.19   | cps   |
| Silver     | 109-1 | 558      | 400      | 383      | 447      | 21.60  | cps   |
| Silver     | 107-1 | 408      | 433      | 408      | 417      | 3.46   | cps   |
| Sodium     | 23-2  | 10092897 | 10161431 | 10068088 | 10107472 | 0.48   | cps   |
| Strontium  | 86-1  | 147527   | 148241   | 144301   | 146690   | 1.43   | cps   |
| Strontium  | 88-1  | 1269210  | 1286017  | 1265511  | 1273579  | 0.86   | cps   |
| Sulfur     | 34-1  | 531403   | 525605   | 523056   | 526688   | 0.81   | cps   |
| Terbium    | 159-1 | 10976992 | 10928224 | 10922536 | 10942584 | 0.27   | cps   |
| Terbium    | 159-2 | 5903005  | 5852450  | 5931626  | 5895693  | 0.68   | cps   |
| Thallium   | 203-1 | 83       | 92       | 83       | 86       | 5.58   | cps   |
| Thallium   | 205-1 | 167      | 150      | 225      | 181      | 21.81  | cps   |
| Tin        | 118-1 | 1175     | 1217     | 1125     | 1172     | 3.92   | cps   |
| Titanium   | 47-1  | 492      | 392      | 367      | 417      | 15.87  | cps   |
| Uranium    | 238-1 | 142      | 150      | 142      | 144      | 3.33   | cps   |
| Vanadium   | 51-2  | 123      | 143      | 160      | 142      | 12.91  | cps   |
| Yttrium    | 89-2  | 1428590  | 1429901  | 1433490  | 1430660  | 0.18   | cps   |
| Yttrium    | 89-1  | 9318100  | 9298121  | 9160767  | 9258996  | 0.93   | cps   |
| Zinc       | 66-2  | 97496    | 98775    | 99040    | 98437    | 0.84   | cps   |
| Zirconium  | 90-1  | 758      | 683      | 858      | 767      | 11.45  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-01             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602OF000201.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:30:13  | DataFile Name :   | 284SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 133  | 175  | 158     | 13.92  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-03 Instrumnet Name : P7  
 Client Sample ID : M05602OF00201B.2F-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:33:44 DataFile Name : 285SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 883      | 833      | 767      | 828      | 7.07   | cps   |
| Antimony   | 121-1 | 10104    | 10421    | 10096    | 10207    | 1.82   | cps   |
| Arsenic    | 75-2  | 143      | 115      | 131      | 130      | 10.78  | cps   |
| Barium     | 135-1 | 86276    | 84205    | 84440    | 84974    | 1.33   | cps   |
| Barium     | 137-1 | 146575   | 144763   | 145547   | 145628   | 0.62   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 6        | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6140560  | 6147107  | 6161455  | 6149707  | 0.17   | cps   |
| Bismuth    | 209-2 | 3946362  | 4000222  | 4009906  | 3985497  | 0.86   | cps   |
| Boron      | 10-1  | 1058     | 1042     | 1117     | 1072     | 3.67   | cps   |
| Boron      | 11-1  | 6210     | 6468     | 6352     | 6343     | 2.04   | cps   |
| Cadmium    | 106-1 | 2650     | 2575     | 2559     | 2595     | 1.88   | cps   |
| Cadmium    | 108-1 | 263      | 267      | 296      | 275      | 6.60   | cps   |
| Cadmium    | 111-1 | 3338     | 3216     | 3172     | 3242     | 2.66   | cps   |
| Calcium    | 43-1  | 191797   | 189441   | 189629   | 190289   | 0.69   | cps   |
| Calcium    | 44-1  | 3106760  | 3090096  | 3093599  | 3096818  | 0.28   | cps   |
| Chromium   | 52-2  | 1510     | 1650     | 1460     | 1540     | 6.40   | cps   |
| Cobalt     | 59-2  | 16009    | 16436    | 16376    | 16274    | 1.42   | cps   |
| Copper     | 63-2  | 1162997  | 1163511  | 1180436  | 1168981  | 0.85   | cps   |
| Dysprosium | 156-2 | 17       | 33       | 20       | 23       | 37.78  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 67       | 47       | 44.41  | cps   |
| Erbium     | 164-1 | 108      | 75       | 50       | 78       | 37.63  | cps   |
| Erbium     | 164-2 | 40       | 30       | 23       | 31       | 26.97  | cps   |
| Gadolinium | 160-2 | 63       | 53       | 57       | 58       | 8.81   | cps   |
| Gadolinium | 160-1 | 83       | 125      | 42       | 83       | 50.00  | cps   |
| Holmium    | 165-2 | 5851836  | 5933108  | 5901919  | 5895621  | 0.70   | cps   |
| Holmium    | 165-1 | 10552062 | 10402521 | 10378280 | 10444288 | 0.90   | cps   |
| Indium     | 115-1 | 8653981  | 8527201  | 8482549  | 8554577  | 1.04   | cps   |
| Indium     | 115-2 | 1757383  | 1780540  | 1789694  | 1775872  | 0.94   | cps   |
| Iron       | 56-2  | 185067   | 183305   | 237095   | 201823   | 15.14  | cps   |
| Iron       | 57-2  | 4595     | 4568     | 5002     | 4721     | 5.15   | cps   |
| Lead       | 206-1 | 394675   | 387408   | 391894   | 391326   | 0.94   | cps   |
| Lead       | 207-1 | 324664   | 320057   | 322444   | 322389   | 0.71   | cps   |
| Lead       | 208-1 | 1514187  | 1495682  | 1505412  | 1505094  | 0.62   | cps   |
| Lithium    | 6-1   | 275151   | 269638   | 271477   | 272089   | 1.03   | cps   |
| Magnesium  | 24-2  | 319437   | 319192   | 318043   | 318891   | 0.23   | cps   |
| Manganese  | 55-2  | 112775   | 113417   | 112475   | 112889   | 0.43   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602OF00201B.2F-1E | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:33:44  | DataFile Name :   | 285SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 408      | 558      | 400      | 456      | 19.56  | cps   |
| Molybdenum | 95-1  | 300      | 325      | 367      | 331      | 10.19  | cps   |
| Molybdenum | 96-1  | 600      | 542      | 367      | 503      | 24.15  | cps   |
| Molybdenum | 97-1  | 275      | 225      | 258      | 253      | 10.07  | cps   |
| Molybdenum | 98-1  | 667      | 708      | 692      | 689      | 3.05   | cps   |
| Neodymium  | 150-1 | 33       | 27       | 53       | 38       | 36.74  | cps   |
| Neodymium  | 150-2 | 17       | 3        | 13       | 11       | 62.48  | cps   |
| Nickel     | 60-2  | 681575   | 687958   | 690436   | 686656   | 0.67   | cps   |
| Phosphorus | 31-2  | 392      | 400      | 408      | 400      | 2.08   | cps   |
| Potassium  | 39-2  | 155970   | 153147   | 159769   | 156295   | 2.13   | cps   |
| Rhodium    | 103-2 | 4117492  | 4153498  | 4199588  | 4156859  | 0.99   | cps   |
| Rhodium    | 103-1 | 7863838  | 7790431  | 7875655  | 7843308  | 0.59   | cps   |
| Scandium   | 45-1  | 5373428  | 5233230  | 5293220  | 5299959  | 1.33   | cps   |
| Scandium   | 45-2  | 270340   | 272703   | 273140   | 272061   | 0.55   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 67       | 81       | 73       | 10.58  | cps   |
| Selenium   | 82-1  | 30       | 38       | 67       | 45       | 43.84  | cps   |
| Silicon    | 28-1  | 4001039  | 3957111  | 3966964  | 3975038  | 0.58   | cps   |
| Silver     | 109-1 | 675      | 592      | 725      | 664      | 10.15  | cps   |
| Silver     | 107-1 | 792      | 850      | 767      | 803      | 5.33   | cps   |
| Sodium     | 23-2  | 3914934  | 3918687  | 3949653  | 3927758  | 0.49   | cps   |
| Strontium  | 86-1  | 74921    | 74561    | 75625    | 75036    | 0.72   | cps   |
| Strontium  | 88-1  | 648974   | 650163   | 639281   | 646140   | 0.92   | cps   |
| Sulfur     | 34-1  | 447894   | 446375   | 444362   | 446211   | 0.40   | cps   |
| Terbium    | 159-1 | 10975327 | 10735258 | 10781151 | 10830579 | 1.18   | cps   |
| Terbium    | 159-2 | 5776292  | 5852081  | 5909635  | 5846003  | 1.14   | cps   |
| Thallium   | 203-1 | 383      | 392      | 442      | 406      | 7.78   | cps   |
| Thallium   | 205-1 | 1017     | 1108     | 800      | 975      | 16.24  | cps   |
| Tin        | 118-1 | 1492     | 1667     | 1725     | 1628     | 7.46   | cps   |
| Titanium   | 47-1  | 417      | 458      | 500      | 458      | 9.09   | cps   |
| Uranium    | 238-1 | 383      | 367      | 350      | 367      | 4.55   | cps   |
| Vanadium   | 51-2  | 123      | 73       | 113      | 103      | 25.61  | cps   |
| Yttrium    | 89-2  | 1411744  | 1411617  | 1435274  | 1419545  | 0.96   | cps   |
| Yttrium    | 89-1  | 9228684  | 9215624  | 9199048  | 9214452  | 0.16   | cps   |
| Zinc       | 66-2  | 1694835  | 1690133  | 1704680  | 1696550  | 0.44   | cps   |
| Zirconium  | 90-1  | 792      | 708      | 667      | 722      | 8.81   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-03             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602OF00201B.2F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:33:44  | DataFile Name :   | 285SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 167  | 142  | 172     | 19.56  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-04 Instrumnet Name : P7  
 Client Sample ID : M05602OF00201B.3F-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:37:15 DataFile Name : 286SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 33       | 50       | 50       | 33.34  | cps   |
| Antimony   | 121-1 | 108      | 142      | 83       | 111      | 26.35  | cps   |
| Arsenic    | 75-2  | 4        | 11       | 11       | 9        | 49.52  | cps   |
| Barium     | 135-1 | 25       | 33       | 8        | 22       | 57.29  | cps   |
| Barium     | 137-1 | 83       | 67       | 50       | 67       | 25.00  | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 21635332 | 7563627  | 6848324  | 12015761 | 69.40  | cps   |
| Bismuth    | 209-2 | 4258874  | 4634281  | 4300563  | 4397906  | 4.68   | cps   |
| Boron      | 10-1  | 100      | 117      | 125      | 114      | 11.18  | cps   |
| Boron      | 11-1  | 667      | 675      | 608      | 650      | 5.59   | cps   |
| Cadmium    | 106-1 | 7853     | 2859     | 2700     | 4471     | 65.54  | cps   |
| Cadmium    | 108-1 | 8        | 0        | 13       | 7        | 91.66  | cps   |
| Cadmium    | 111-1 | 5500     | 2014     | 1890     | 3134     | 65.38  | cps   |
| Calcium    | 43-1  | 158      | 117      | 108      | 128      | 20.96  | cps   |
| Calcium    | 44-1  | 9445     | 9762     | 8795     | 9334     | 5.28   | cps   |
| Chromium   | 52-2  | 1260     | 1233     | 1233     | 1242     | 1.24   | cps   |
| Cobalt     | 59-2  | 77       | 87       | 63       | 76       | 15.50  | cps   |
| Copper     | 63-2  | 750      | 790      | 747      | 762      | 3.16   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Dysprosium | 156-1 | 25       | 8        | 25       | 19       | 49.50  | cps   |
| Erbium     | 164-1 | 167      | 50       | 33       | 83       | 87.18  | cps   |
| Erbium     | 164-2 | 23       | 10       | 23       | 19       | 40.75  | cps   |
| Gadolinium | 160-2 | 23       | 40       | 10       | 24       | 61.49  | cps   |
| Gadolinium | 160-1 | 150      | 58       | 42       | 83       | 70.00  | cps   |
| Holmium    | 165-2 | 6301662  | 6792138  | 6153397  | 6415732  | 5.21   | cps   |
| Holmium    | 165-1 | 36631888 | 12390021 | 11574777 | 20198895 | 70.49  | cps   |
| Indium     | 115-1 | 30299954 | 10163427 | 9487159  | 16650180 | 71.03  | cps   |
| Indium     | 115-2 | 1924395  | 2082629  | 1893687  | 1966904  | 5.15   | cps   |
| Iron       | 56-2  | 3940     | 4112     | 3928     | 3993     | 2.57   | cps   |
| Iron       | 57-2  | 78       | 44       | 33       | 52       | 44.61  | cps   |
| Lead       | 206-1 | 1517     | 678      | 739      | 978      | 47.83  | cps   |
| Lead       | 207-1 | 1278     | 711      | 622      | 870      | 40.86  | cps   |
| Lead       | 208-1 | 5879     | 2845     | 2822     | 3849     | 45.68  | cps   |
| Lithium    | 6-1   | 1003315  | 327559   | 309891   | 546922   | 72.29  | cps   |
| Magnesium  | 24-2  | 250      | 150      | 242      | 214      | 25.94  | cps   |
| Manganese  | 55-2  | 90       | 103      | 73       | 89       | 16.92  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-04 Instrumnet Name : P7  
 Client Sample ID : M05602OF00201B.3F-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:37:15 DataFile Name : 286SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 550      | 233      | 208      | 331      | 57.62   | cps   |
| Molybdenum | 95-1  | 83       | 108      | 92       | 94       | 13.48   | cps   |
| Molybdenum | 96-1  | 192      | 108      | 175      | 158      | 27.85   | cps   |
| Molybdenum | 97-1  | 117      | 117      | 67       | 100      | 28.87   | cps   |
| Molybdenum | 98-1  | 108      | 133      | 158      | 133      | 18.75   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 0        | 7        | 99.98   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 57       | 93       | 77       | 76       | 24.30   | cps   |
| Phosphorus | 31-2  | 242      | 200      | 225      | 222      | 9.44    | cps   |
| Potassium  | 39-2  | 27268    | 27660    | 27652    | 27527    | 0.81    | cps   |
| Rhodium    | 103-2 | 4591122  | 4889145  | 4525629  | 4668632  | 4.15    | cps   |
| Rhodium    | 103-1 | 28470189 | 9503183  | 8931921  | 15635098 | 71.12   | cps   |
| Scandium   | 45-1  | 19326455 | 6345073  | 5880001  | 10517176 | 72.57   | cps   |
| Scandium   | 45-2  | 291654   | 311957   | 293682   | 299097   | 3.74    | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 67       | 67       | 89       | 74       | 17.32   | cps   |
| Selenium   | 82-1  | -40      | -76      | 47       | -23      | -274.35 | cps   |
| Silicon    | 28-1  | 757776   | 811340   | 824286   | 797801   | 4.42    | cps   |
| Silver     | 109-1 | 133      | 25       | 58       | 72       | 76.83   | cps   |
| Silver     | 107-1 | 233      | 108      | 83       | 142      | 56.73   | cps   |
| Sodium     | 23-2  | 19180    | 19004    | 19205    | 19130    | 0.57    | cps   |
| Strontium  | 86-1  | 825      | 1342     | 1442     | 1203     | 27.52   | cps   |
| Strontium  | 88-1  | 183      | 200      | 183      | 189      | 5.10    | cps   |
| Sulfur     | 34-1  | 342981   | 355205   | 361192   | 353126   | 2.63    | cps   |
| Terbium    | 159-1 | 38475917 | 12958257 | 12269512 | 21234562 | 70.34   | cps   |
| Terbium    | 159-2 | 6301345  | 6775461  | 6193966  | 6423591  | 4.82    | cps   |
| Thallium   | 203-1 | 142      | 83       | 83       | 103      | 32.76   | cps   |
| Thallium   | 205-1 | 292      | 242      | 308      | 281      | 12.37   | cps   |
| Tin        | 118-1 | 1817     | 2334     | 3889     | 2680     | 40.25   | cps   |
| Titanium   | 47-1  | 267      | 217      | 167      | 217      | 23.08   | cps   |
| Uranium    | 238-1 | 100      | 33       | 42       | 58       | 62.28   | cps   |
| Vanadium   | 51-2  | 7        | 7        | 10       | 8        | 24.71   | cps   |
| Yttrium    | 89-2  | 1538207  | 1638816  | 1521665  | 1566229  | 4.05    | cps   |
| Yttrium    | 89-1  | 33169716 | 11026479 | 10179486 | 18125227 | 71.92   | cps   |
| Zinc       | 66-2  | 153      | 177      | 207      | 179      | 14.94   | cps   |
| Zirconium  | 90-1  | 1125     | 508      | 608      | 747      | 44.29   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-04             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05602OF00201B.3F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:37:15  | DataFile Name :   | 286SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 158  | 142  | 192     | 37.90  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-05 Instrumnet Name : P7  
 Client Sample ID : M05603BR000323.1F-18 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:40:46 DataFile Name : 287SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1092     | 1133     | 1092     | 1106     | 2.18   | cps   |
| Antimony   | 121-1 | 925      | 1100     | 792      | 939      | 16.47  | cps   |
| Arsenic    | 75-2  | 115      | 113      | 100      | 109      | 7.39   | cps   |
| Barium     | 135-1 | 55486    | 54098    | 54114    | 54566    | 1.46   | cps   |
| Barium     | 137-1 | 92457    | 93933    | 93171    | 93187    | 0.79   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6193305  | 6129860  | 6064524  | 6129230  | 1.05   | cps   |
| Bismuth    | 209-2 | 3946721  | 4033456  | 4018959  | 3999712  | 1.16   | cps   |
| Boron      | 10-1  | 1258     | 1367     | 1200     | 1275     | 6.63   | cps   |
| Boron      | 11-1  | 7010     | 7077     | 6835     | 6974     | 1.79   | cps   |
| Cadmium    | 106-1 | 2684     | 2359     | 2525     | 2523     | 6.44   | cps   |
| Cadmium    | 108-1 | 17       | 4        | 21       | 14       | 62.43  | cps   |
| Cadmium    | 111-1 | 2021     | 1777     | 1886     | 1895     | 6.44   | cps   |
| Calcium    | 43-1  | 371369   | 371227   | 369434   | 370677   | 0.29   | cps   |
| Calcium    | 44-1  | 6007941  | 5995771  | 5905935  | 5969883  | 0.93   | cps   |
| Chromium   | 52-2  | 1097     | 1240     | 1383     | 1240     | 11.56  | cps   |
| Cobalt     | 59-2  | 613      | 440      | 530      | 528      | 16.43  | cps   |
| Copper     | 63-2  | 1006280  | 1020203  | 1018542  | 1015008  | 0.75   | cps   |
| Dysprosium | 156-2 | 17       | 17       | 13       | 16       | 12.40  | cps   |
| Dysprosium | 156-1 | 25       | 50       | 42       | 39       | 32.73  | cps   |
| Erbium     | 164-1 | 42       | 58       | 50       | 50       | 16.67  | cps   |
| Erbium     | 164-2 | 33       | 27       | 17       | 26       | 32.81  | cps   |
| Gadolinium | 160-2 | 80       | 43       | 43       | 56       | 38.11  | cps   |
| Gadolinium | 160-1 | 125      | 58       | 67       | 83       | 43.59  | cps   |
| Holmium    | 165-2 | 5885740  | 5974171  | 6020801  | 5960237  | 1.15   | cps   |
| Holmium    | 165-1 | 10582798 | 10603573 | 10484672 | 10557014 | 0.60   | cps   |
| Indium     | 115-1 | 8582815  | 8497553  | 8632578  | 8570982  | 0.80   | cps   |
| Indium     | 115-2 | 1767233  | 1781609  | 1816077  | 1788306  | 1.40   | cps   |
| Iron       | 56-2  | 82330    | 81101    | 80010    | 81147    | 1.43   | cps   |
| Iron       | 57-2  | 2178     | 1995     | 1806     | 1993     | 9.34   | cps   |
| Lead       | 206-1 | 24301    | 23894    | 24835    | 24343    | 1.94   | cps   |
| Lead       | 207-1 | 19654    | 19381    | 19509    | 19515    | 0.70   | cps   |
| Lead       | 208-1 | 93672    | 90622    | 91223    | 91839    | 1.76   | cps   |
| Lithium    | 6-1   | 273631   | 276293   | 273246   | 274390   | 0.60   | cps   |
| Magnesium  | 24-2  | 938156   | 945896   | 948789   | 944280   | 0.58   | cps   |
| Manganese  | 55-2  | 34073    | 34063    | 33876    | 34004    | 0.33   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BR000323.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:40:46  | DataFile Name :   | 287SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 608      | 608      | 633      | 617      | 2.34    | cps   |
| Molybdenum | 95-1  | 608      | 550      | 633      | 597      | 7.16    | cps   |
| Molybdenum | 96-1  | 892      | 742      | 775      | 803      | 9.81    | cps   |
| Molybdenum | 97-1  | 442      | 342      | 317      | 367      | 18.04   | cps   |
| Molybdenum | 98-1  | 1117     | 1192     | 1017     | 1108     | 7.92    | cps   |
| Neodymium  | 150-1 | 33       | 33       | 27       | 31       | 12.36   | cps   |
| Neodymium  | 150-2 | 7        | 7        | 3        | 6        | 34.70   | cps   |
| Nickel     | 60-2  | 27660    | 28197    | 28297    | 28051    | 1.22    | cps   |
| Phosphorus | 31-2  | 3025     | 3334     | 3459     | 3273     | 6.82    | cps   |
| Potassium  | 39-2  | 305509   | 309256   | 307943   | 307569   | 0.62    | cps   |
| Rhodium    | 103-2 | 4156384  | 4199646  | 4221669  | 4192566  | 0.79    | cps   |
| Rhodium    | 103-1 | 8033072  | 8009020  | 7905395  | 7982496  | 0.85    | cps   |
| Scandium   | 45-1  | 5396652  | 5431341  | 5351676  | 5393223  | 0.74    | cps   |
| Scandium   | 45-2  | 271453   | 270761   | 276392   | 272869   | 1.13    | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05  | cps   |
| Selenium   | 78-2  | 81       | 76       | 87       | 81       | 6.82    | cps   |
| Selenium   | 82-1  | -21      | 4        | 11       | -2       | -837.63 | cps   |
| Silicon    | 28-1  | 6116473  | 6089093  | 6367587  | 6191051  | 2.48    | cps   |
| Silver     | 109-1 | 325      | 192      | 308      | 275      | 26.42   | cps   |
| Silver     | 107-1 | 467      | 417      | 442      | 442      | 5.66    | cps   |
| Sodium     | 23-2  | 8926616  | 8979755  | 8981177  | 8962516  | 0.35    | cps   |
| Strontium  | 86-1  | 130698   | 130110   | 130144   | 130318   | 0.25    | cps   |
| Strontium  | 88-1  | 1139982  | 1141978  | 1154637  | 1145532  | 0.69    | cps   |
| Sulfur     | 34-1  | 509655   | 508975   | 505313   | 507981   | 0.46    | cps   |
| Terbium    | 159-1 | 11014816 | 10984027 | 10903144 | 10967329 | 0.53    | cps   |
| Terbium    | 159-2 | 5908424  | 5919085  | 5977823  | 5935111  | 0.63    | cps   |
| Thallium   | 203-1 | 133      | 75       | 75       | 94       | 35.66   | cps   |
| Thallium   | 205-1 | 308      | 200      | 233      | 247      | 22.44   | cps   |
| Tin        | 118-1 | 542      | 492      | 433      | 489      | 11.09   | cps   |
| Titanium   | 47-1  | 642      | 842      | 675      | 720      | 14.90   | cps   |
| Uranium    | 238-1 | 650      | 642      | 825      | 706      | 14.67   | cps   |
| Vanadium   | 51-2  | 153      | 153      | 140      | 149      | 5.17    | cps   |
| Yttrium    | 89-2  | 1418932  | 1429593  | 1432949  | 1427158  | 0.51    | cps   |
| Yttrium    | 89-1  | 9317304  | 9288295  | 9333655  | 9313085  | 0.25    | cps   |
| Zinc       | 66-2  | 129125   | 129608   | 131290   | 130008   | 0.87    | cps   |
| Zirconium  | 90-1  | 767      | 775      | 708      | 750      | 4.84    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-05             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BR000323.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:40:46  | DataFile Name :   | 287SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 242  | 192  | 181     | 37.31  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-06 Instrumnet Name : P7  
 Client Sample ID : M05603BR000340.1F-18 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:44:17 DataFile Name : 288SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1017     | 1158     | 1100     | 1092     | 6.52   | cps   |
| Antimony   | 121-1 | 792      | 800      | 933      | 842      | 9.45   | cps   |
| Arsenic    | 75-2  | 131      | 96       | 96       | 108      | 18.80  | cps   |
| Barium     | 135-1 | 59327    | 59345    | 58892    | 59188    | 0.43   | cps   |
| Barium     | 137-1 | 103140   | 101301   | 103552   | 102664   | 1.17   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6215176  | 6083711  | 6134874  | 6144587  | 1.08   | cps   |
| Bismuth    | 209-2 | 3919255  | 3963650  | 3998071  | 3960326  | 1.00   | cps   |
| Boron      | 10-1  | 1125     | 1083     | 1142     | 1117     | 2.69   | cps   |
| Boron      | 11-1  | 6994     | 6343     | 6652     | 6663     | 4.88   | cps   |
| Cadmium    | 106-1 | 2384     | 2534     | 2275     | 2398     | 5.41   | cps   |
| Cadmium    | 108-1 | 21       | 33       | 13       | 22       | 47.18  | cps   |
| Cadmium    | 111-1 | 1733     | 1821     | 1684     | 1746     | 3.98   | cps   |
| Calcium    | 43-1  | 378428   | 373543   | 367426   | 373132   | 1.48   | cps   |
| Calcium    | 44-1  | 6077848  | 5908584  | 5912122  | 5966185  | 1.62   | cps   |
| Chromium   | 52-2  | 953      | 1030     | 983      | 989      | 3.91   | cps   |
| Cobalt     | 59-2  | 297      | 380      | 347      | 341      | 12.30  | cps   |
| Copper     | 63-2  | 818304   | 825930   | 826046   | 823427   | 0.54   | cps   |
| Dysprosium | 156-2 | 13       | 23       | 23       | 20       | 28.87  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 42       | 25       | 57.73  | cps   |
| Erbium     | 164-1 | 75       | 50       | 83       | 69       | 24.98  | cps   |
| Erbium     | 164-2 | 37       | 10       | 3        | 17       | 105.85 | cps   |
| Gadolinium | 160-2 | 43       | 40       | 37       | 40       | 8.32   | cps   |
| Gadolinium | 160-1 | 83       | 50       | 100      | 78       | 32.73  | cps   |
| Holmium    | 165-2 | 5877682  | 5853384  | 5918513  | 5883193  | 0.56   | cps   |
| Holmium    | 165-1 | 10504273 | 10607935 | 10392283 | 10501497 | 1.03   | cps   |
| Indium     | 115-1 | 8567917  | 8475733  | 8470101  | 8504583  | 0.65   | cps   |
| Indium     | 115-2 | 1766361  | 1771833  | 1791923  | 1776705  | 0.76   | cps   |
| Iron       | 56-2  | 52667    | 55183    | 60157    | 56003    | 6.81   | cps   |
| Iron       | 57-2  | 1356     | 1550     | 1428     | 1445     | 6.81   | cps   |
| Lead       | 206-1 | 16956    | 17201    | 17467    | 17208    | 1.49   | cps   |
| Lead       | 207-1 | 14820    | 14275    | 14319    | 14471    | 2.09   | cps   |
| Lead       | 208-1 | 66449    | 66277    | 66628    | 66451    | 0.26   | cps   |
| Lithium    | 6-1   | 274207   | 272233   | 269552   | 271997   | 0.86   | cps   |
| Magnesium  | 24-2  | 927433   | 934049   | 940136   | 933873   | 0.68   | cps   |
| Manganese  | 55-2  | 20588    | 20728    | 20304    | 20540    | 1.05   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BR000340.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:44:17  | DataFile Name :   | 288SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 667      | 508      | 592      | 589      | 13.45  | cps   |
| Molybdenum | 95-1  | 700      | 675      | 708      | 694      | 2.50   | cps   |
| Molybdenum | 96-1  | 775      | 875      | 775      | 808      | 7.14   | cps   |
| Molybdenum | 97-1  | 450      | 425      | 358      | 411      | 11.53  | cps   |
| Molybdenum | 98-1  | 1125     | 917      | 975      | 1006     | 10.69  | cps   |
| Neodymium  | 150-1 | 33       | 33       | 7        | 24       | 62.97  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 14854    | 14891    | 14968    | 14904    | 0.39   | cps   |
| Phosphorus | 31-2  | 3184     | 3617     | 3534     | 3445     | 6.68   | cps   |
| Potassium  | 39-2  | 305548   | 308584   | 307863   | 307332   | 0.52   | cps   |
| Rhodium    | 103-2 | 4159146  | 4159516  | 4205746  | 4174802  | 0.64   | cps   |
| Rhodium    | 103-1 | 7930614  | 7893260  | 7888742  | 7904205  | 0.29   | cps   |
| Scandium   | 45-1  | 5368183  | 5318028  | 5197149  | 5294453  | 1.66   | cps   |
| Scandium   | 45-2  | 270053   | 273527   | 271708   | 271762   | 0.64   | cps   |
| Selenium   | 77-2  | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 74       | 67       | 61       | 67       | 9.66   | cps   |
| Selenium   | 82-1  | -5       | 59       | 3        | 19       | 183.24 | cps   |
| Silicon    | 28-1  | 6154157  | 6145771  | 6059430  | 6119786  | 0.86   | cps   |
| Silver     | 109-1 | 550      | 367      | 433      | 450      | 20.62  | cps   |
| Silver     | 107-1 | 408      | 642      | 575      | 542      | 22.19  | cps   |
| Sodium     | 23-2  | 9006157  | 8996872  | 9072323  | 9025117  | 0.46   | cps   |
| Strontium  | 86-1  | 138665   | 137461   | 137479   | 137868   | 0.50   | cps   |
| Strontium  | 88-1  | 1193395  | 1216545  | 1192468  | 1200803  | 1.14   | cps   |
| Sulfur     | 34-1  | 508618   | 512609   | 508109   | 509779   | 0.48   | cps   |
| Terbium    | 159-1 | 10789524 | 10845739 | 10832699 | 10822654 | 0.27   | cps   |
| Terbium    | 159-2 | 5859680  | 5900417  | 5920449  | 5893515  | 0.53   | cps   |
| Thallium   | 203-1 | 142      | 75       | 125      | 114      | 30.46  | cps   |
| Thallium   | 205-1 | 267      | 183      | 258      | 236      | 19.44  | cps   |
| Tin        | 118-1 | 450      | 375      | 525      | 450      | 16.67  | cps   |
| Titanium   | 47-1  | 667      | 692      | 575      | 644      | 9.53   | cps   |
| Uranium    | 238-1 | 683      | 633      | 658      | 658      | 3.80   | cps   |
| Vanadium   | 51-2  | 143      | 210      | 170      | 174      | 19.24  | cps   |
| Yttrium    | 89-2  | 1409106  | 1412719  | 1432116  | 1417980  | 0.87   | cps   |
| Yttrium    | 89-1  | 9182696  | 9310694  | 9139165  | 9210852  | 0.97   | cps   |
| Zinc       | 66-2  | 188142   | 190694   | 191788   | 190208   | 0.98   | cps   |
| Zirconium  | 90-1  | 642      | 842      | 675      | 719      | 14.90  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-06             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BR000340.1F-18 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:44:17  | DataFile Name :   | 288SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 142  | 158  | 144     | 8.81   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-07 Instrumnet Name : P7  
 Client Sample ID : M05603BB000311.1F-19 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:47:49 DataFile Name : 289SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 825      | 1000     | 817      | 881      | 11.76  | cps   |
| Antimony   | 121-1 | 817      | 617      | 633      | 689      | 16.11  | cps   |
| Arsenic    | 75-2  | 124      | 96       | 102      | 107      | 13.69  | cps   |
| Barium     | 135-1 | 57804    | 56373    | 55453    | 56544    | 2.10   | cps   |
| Barium     | 137-1 | 98012    | 98212    | 97567    | 97931    | 0.34   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6013415  | 6064778  | 5903439  | 5993877  | 1.38   | cps   |
| Bismuth    | 209-2 | 3916720  | 3955304  | 3978201  | 3950075  | 0.79   | cps   |
| Boron      | 10-1  | 1200     | 1242     | 1083     | 1175     | 6.99   | cps   |
| Boron      | 11-1  | 6702     | 6760     | 6743     | 6735     | 0.45   | cps   |
| Cadmium    | 106-1 | 2267     | 2700     | 2550     | 2506     | 8.78   | cps   |
| Cadmium    | 108-1 | 21       | 17       | 25       | 21       | 19.99  | cps   |
| Cadmium    | 111-1 | 1685     | 1987     | 1868     | 1846     | 8.24   | cps   |
| Calcium    | 43-1  | 374132   | 370367   | 373898   | 372799   | 0.57   | cps   |
| Calcium    | 44-1  | 5934250  | 5936673  | 6020240  | 5963721  | 0.82   | cps   |
| Chromium   | 52-2  | 1243     | 1277     | 1280     | 1267     | 1.60   | cps   |
| Cobalt     | 59-2  | 397      | 400      | 363      | 387      | 5.24   | cps   |
| Copper     | 63-2  | 931976   | 939456   | 939821   | 937084   | 0.47   | cps   |
| Dysprosium | 156-2 | 17       | 10       | 27       | 18       | 47.19  | cps   |
| Dysprosium | 156-1 | 42       | 0        | 33       | 25       | 88.19  | cps   |
| Erbium     | 164-1 | 50       | 33       | 25       | 36       | 35.25  | cps   |
| Erbium     | 164-2 | 10       | 27       | 30       | 22       | 48.22  | cps   |
| Gadolinium | 160-2 | 57       | 43       | 30       | 43       | 30.77  | cps   |
| Gadolinium | 160-1 | 42       | 83       | 117      | 81       | 46.64  | cps   |
| Holmium    | 165-2 | 5867306  | 5939626  | 5920531  | 5909154  | 0.63   | cps   |
| Holmium    | 165-1 | 10502258 | 10441277 | 10397946 | 10447160 | 0.50   | cps   |
| Indium     | 115-1 | 8447018  | 8416154  | 8317533  | 8393568  | 0.81   | cps   |
| Indium     | 115-2 | 1751878  | 1771337  | 1788410  | 1770542  | 1.03   | cps   |
| Iron       | 56-2  | 57189    | 62439    | 58880    | 59503    | 4.50   | cps   |
| Iron       | 57-2  | 1578     | 1561     | 1428     | 1522     | 5.40   | cps   |
| Lead       | 206-1 | 16945    | 17440    | 16711    | 17032    | 2.18   | cps   |
| Lead       | 207-1 | 13624    | 13958    | 14358    | 13980    | 2.63   | cps   |
| Lead       | 208-1 | 64635    | 65269    | 64757    | 64887    | 0.52   | cps   |
| Lithium    | 6-1   | 266314   | 266742   | 268019   | 267025   | 0.33   | cps   |
| Magnesium  | 24-2  | 942758   | 957263   | 955735   | 951919   | 0.84   | cps   |
| Manganese  | 55-2  | 429230   | 434566   | 437363   | 433720   | 0.95   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-07             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BB000311.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:47:49  | DataFile Name :   | 289SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 633      | 575      | 583      | 597      | 5.28   | cps   |
| Molybdenum | 95-1  | 683      | 767      | 933      | 795      | 16.02  | cps   |
| Molybdenum | 96-1  | 858      | 725      | 742      | 775      | 9.37   | cps   |
| Molybdenum | 97-1  | 533      | 375      | 375      | 428      | 21.37  | cps   |
| Molybdenum | 98-1  | 1050     | 1108     | 992      | 1050     | 5.56   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 7        | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 13       | 17       | 0        | 10       | 88.20  | cps   |
| Nickel     | 60-2  | 54374    | 53829    | 54264    | 54155    | 0.53   | cps   |
| Phosphorus | 31-2  | 3025     | 3326     | 3342     | 3231     | 5.52   | cps   |
| Potassium  | 39-2  | 310150   | 316626   | 316850   | 314542   | 1.21   | cps   |
| Rhodium    | 103-2 | 4128689  | 4151505  | 4176474  | 4152223  | 0.58   | cps   |
| Rhodium    | 103-1 | 7826948  | 7812459  | 7693994  | 7777800  | 0.94   | cps   |
| Scandium   | 45-1  | 5237877  | 5337193  | 5281418  | 5285496  | 0.94   | cps   |
| Scandium   | 45-2  | 271657   | 271342   | 271091   | 271363   | 0.10   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 83       | 76       | 81       | 6.01   | cps   |
| Selenium   | 82-1  | 24       | 29       | 34       | 29       | 16.84  | cps   |
| Silicon    | 28-1  | 6087767  | 6039039  | 6020913  | 6049239  | 0.57   | cps   |
| Silver     | 109-1 | 267      | 358      | 383      | 336      | 18.28  | cps   |
| Silver     | 107-1 | 425      | 450      | 342      | 406      | 13.99  | cps   |
| Sodium     | 23-2  | 9158914  | 9123242  | 9104452  | 9128869  | 0.30   | cps   |
| Strontium  | 86-1  | 130976   | 134323   | 134038   | 133112   | 1.39   | cps   |
| Strontium  | 88-1  | 1153409  | 1168054  | 1158607  | 1160023  | 0.64   | cps   |
| Sulfur     | 34-1  | 522865   | 525467   | 526012   | 524781   | 0.32   | cps   |
| Terbium    | 159-1 | 10765214 | 10850037 | 10595432 | 10736894 | 1.21   | cps   |
| Terbium    | 159-2 | 5839350  | 5889761  | 5870024  | 5866378  | 0.43   | cps   |
| Thallium   | 203-1 | 67       | 108      | 83       | 86       | 24.35  | cps   |
| Thallium   | 205-1 | 225      | 175      | 158      | 186      | 18.64  | cps   |
| Tin        | 118-1 | 642      | 600      | 625      | 622      | 3.37   | cps   |
| Titanium   | 47-1  | 625      | 700      | 758      | 695      | 9.63   | cps   |
| Uranium    | 238-1 | 583      | 517      | 717      | 606      | 16.82  | cps   |
| Vanadium   | 51-2  | 117      | 120      | 137      | 124      | 8.61   | cps   |
| Yttrium    | 89-2  | 1402008  | 1415889  | 1421243  | 1413047  | 0.70   | cps   |
| Yttrium    | 89-1  | 9116532  | 9176040  | 8915676  | 9069416  | 1.50   | cps   |
| Zinc       | 66-2  | 116383   | 116399   | 116345   | 116376   | 0.02   | cps   |
| Zirconium  | 90-1  | 725      | 692      | 642      | 686      | 6.11   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-07             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603BB000311.1F-19 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:47:49  | DataFile Name :   | 289SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 175  | 133  | 142     | 21.21  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BB000311.2F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:51:21  | DataFile Name :   | 290SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 633      | 900      | 783      | 772      | 17.32  | cps   |
| Antimony   | 121-1 | 692      | 592      | 633      | 639      | 7.86   | cps   |
| Arsenic    | 75-2  | 91       | 98       | 81       | 90       | 9.27   | cps   |
| Barium     | 135-1 | 58147    | 57084    | 57570    | 57600    | 0.92   | cps   |
| Barium     | 137-1 | 100135   | 99287    | 99380    | 99601    | 0.47   | cps   |
| Beryllium  | 9-1   | 17       | 0        | 17       | 11       | 86.60  | cps   |
| Bismuth    | 209-1 | 6101290  | 6170839  | 6050865  | 6107664  | 0.99   | cps   |
| Bismuth    | 209-2 | 3885910  | 3952582  | 3965809  | 3934767  | 1.09   | cps   |
| Boron      | 10-1  | 1458     | 1225     | 1350     | 1345     | 8.68   | cps   |
| Boron      | 11-1  | 6843     | 6785     | 7177     | 6935     | 3.05   | cps   |
| Cadmium    | 106-1 | 2542     | 2459     | 2450     | 2484     | 2.04   | cps   |
| Cadmium    | 108-1 | 25       | 21       | 13       | 19       | 32.73  | cps   |
| Cadmium    | 111-1 | 1858     | 1836     | 1819     | 1837     | 1.06   | cps   |
| Calcium    | 43-1  | 392560   | 394301   | 388495   | 391785   | 0.76   | cps   |
| Calcium    | 44-1  | 6321479  | 6329044  | 6281694  | 6310739  | 0.40   | cps   |
| Chromium   | 52-2  | 1073     | 930      | 1193     | 1066     | 12.37  | cps   |
| Cobalt     | 59-2  | 307      | 290      | 223      | 273      | 16.13  | cps   |
| Copper     | 63-2  | 1050486  | 1079861  | 1072095  | 1067481  | 1.43   | cps   |
| Dysprosium | 156-2 | 17       | 30       | 27       | 24       | 28.38  | cps   |
| Dysprosium | 156-1 | 42       | 8        | 8        | 19       | 99.00  | cps   |
| Erbium     | 164-1 | 42       | 58       | 17       | 39       | 53.93  | cps   |
| Erbium     | 164-2 | 10       | 10       | 10       | 10       | 0.00   | cps   |
| Gadolinium | 160-2 | 47       | 27       | 23       | 32       | 39.17  | cps   |
| Gadolinium | 160-1 | 67       | 92       | 100      | 86       | 20.14  | cps   |
| Holmium    | 165-2 | 5846557  | 5938669  | 5904336  | 5896521  | 0.79   | cps   |
| Holmium    | 165-1 | 10621575 | 10454810 | 10428596 | 10501660 | 1.00   | cps   |
| Indium     | 115-1 | 8550624  | 8605128  | 8439435  | 8531729  | 0.99   | cps   |
| Indium     | 115-2 | 1770531  | 1777026  | 1768774  | 1772110  | 0.25   | cps   |
| Iron       | 56-2  | 49769    | 51956    | 50850    | 50858    | 2.15   | cps   |
| Iron       | 57-2  | 1261     | 1389     | 1228     | 1293     | 6.58   | cps   |
| Lead       | 206-1 | 12351    | 12384    | 13135    | 12623    | 3.51   | cps   |
| Lead       | 207-1 | 10232    | 10577    | 10210    | 10340    | 1.99   | cps   |
| Lead       | 208-1 | 48609    | 49043    | 47974    | 48542    | 1.11   | cps   |
| Lithium    | 6-1   | 272064   | 271393   | 266678   | 270045   | 1.09   | cps   |
| Magnesium  | 24-2  | 999260   | 1008595  | 1010466  | 1006107  | 0.60   | cps   |
| Manganese  | 55-2  | 45674    | 46370    | 46433    | 46159    | 0.91   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-08             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603BB000311.2F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:51:21  | DataFile Name :   | 290SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 700      | 642      | 667      | 669      | 4.37   | cps   |
| Molybdenum | 95-1  | 800      | 675      | 792      | 756      | 9.25   | cps   |
| Molybdenum | 96-1  | 792      | 692      | 842      | 775      | 9.86   | cps   |
| Molybdenum | 97-1  | 525      | 375      | 442      | 447      | 16.80  | cps   |
| Molybdenum | 98-1  | 1017     | 1125     | 1100     | 1081     | 5.25   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 7        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 30515    | 30492    | 31935    | 30981    | 2.67   | cps   |
| Phosphorus | 31-2  | 3309     | 3092     | 3267     | 3223     | 3.57   | cps   |
| Potassium  | 39-2  | 324383   | 325035   | 322571   | 323996   | 0.39   | cps   |
| Rhodium    | 103-2 | 4158247  | 4166226  | 4181741  | 4168738  | 0.29   | cps   |
| Rhodium    | 103-1 | 7829342  | 7868827  | 7855716  | 7851295  | 0.26   | cps   |
| Scandium   | 45-1  | 5362530  | 5305699  | 5290268  | 5319499  | 0.72   | cps   |
| Scandium   | 45-2  | 272178   | 273041   | 271327   | 272182   | 0.31   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 69       | 69       | 72       | 7.47   | cps   |
| Selenium   | 82-1  | 17       | 62       | 48       | 42       | 53.55  | cps   |
| Silicon    | 28-1  | 6299272  | 6252763  | 6206024  | 6252686  | 0.75   | cps   |
| Silver     | 109-1 | 217      | 283      | 275      | 258      | 14.06  | cps   |
| Silver     | 107-1 | 317      | 358      | 300      | 325      | 9.24   | cps   |
| Sodium     | 23-2  | 9640153  | 9650974  | 9571447  | 9620858  | 0.45   | cps   |
| Strontium  | 86-1  | 137622   | 138831   | 137628   | 138027   | 0.50   | cps   |
| Strontium  | 88-1  | 1221306  | 1217098  | 1207201  | 1215202  | 0.60   | cps   |
| Sulfur     | 34-1  | 512698   | 516334   | 521025   | 516686   | 0.81   | cps   |
| Terbium    | 159-1 | 10935934 | 10895603 | 10875959 | 10902498 | 0.28   | cps   |
| Terbium    | 159-2 | 5856814  | 5923969  | 5919323  | 5900035  | 0.64   | cps   |
| Thallium   | 203-1 | 75       | 50       | 125      | 83       | 45.83  | cps   |
| Thallium   | 205-1 | 200      | 175      | 167      | 181      | 9.61   | cps   |
| Tin        | 118-1 | 500      | 458      | 475      | 478      | 4.39   | cps   |
| Titanium   | 47-1  | 592      | 625      | 692      | 636      | 8.00   | cps   |
| Uranium    | 238-1 | 542      | 483      | 600      | 542      | 10.77  | cps   |
| Vanadium   | 51-2  | 103      | 123      | 127      | 118      | 10.71  | cps   |
| Yttrium    | 89-2  | 1415009  | 1434406  | 1422554  | 1423990  | 0.69   | cps   |
| Yttrium    | 89-1  | 9181468  | 9222637  | 9186372  | 9196826  | 0.24   | cps   |
| Zinc       | 66-2  | 114363   | 118506   | 115828   | 116232   | 1.81   | cps   |
| Zirconium  | 90-1  | 683      | 625      | 725      | 678      | 7.41   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-08             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603BB000311.2F-19 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:51:21  | DataFile Name :   | 290SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 175  | 133  | 158     | 13.92  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-09 Instrumnet Name : P7  
 Client Sample ID : M05603CR000302.1F-19 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:54:52 DataFile Name : 291SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 683      | 633      | 742      | 686      | 7.91   | cps   |
| Antimony   | 121-1 | 917      | 808      | 917      | 881      | 7.10   | cps   |
| Arsenic    | 75-2  | 107      | 91       | 72       | 90       | 19.53  | cps   |
| Barium     | 135-1 | 58566    | 58189    | 58658    | 58471    | 0.43   | cps   |
| Barium     | 137-1 | 101251   | 100697   | 101654   | 101201   | 0.47   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6145933  | 6185784  | 6106843  | 6146187  | 0.64   | cps   |
| Bismuth    | 209-2 | 3950063  | 3958290  | 3944308  | 3950887  | 0.18   | cps   |
| Boron      | 10-1  | 1300     | 1092     | 1292     | 1228     | 9.61   | cps   |
| Boron      | 11-1  | 7394     | 7210     | 8136     | 7580     | 6.47   | cps   |
| Cadmium    | 106-1 | 2675     | 2317     | 2550     | 2514     | 7.24   | cps   |
| Cadmium    | 108-1 | 79       | 71       | 46       | 65       | 26.58  | cps   |
| Cadmium    | 111-1 | 1951     | 1676     | 1849     | 1825     | 7.59   | cps   |
| Calcium    | 43-1  | 405242   | 404764   | 400457   | 403488   | 0.65   | cps   |
| Calcium    | 44-1  | 6486982  | 6428978  | 6399563  | 6438508  | 0.69   | cps   |
| Chromium   | 52-2  | 1167     | 1197     | 1190     | 1185     | 1.33   | cps   |
| Cobalt     | 59-2  | 330      | 350      | 380      | 353      | 7.12   | cps   |
| Copper     | 63-2  | 1764751  | 1778805  | 1789946  | 1777834  | 0.71   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 8        | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 50       | 58       | 33       | 47       | 26.97  | cps   |
| Erbium     | 164-2 | 23       | 23       | 13       | 20       | 28.87  | cps   |
| Gadolinium | 160-2 | 23       | 27       | 27       | 26       | 7.55   | cps   |
| Gadolinium | 160-1 | 75       | 75       | 33       | 61       | 39.37  | cps   |
| Holmium    | 165-2 | 5896679  | 5865429  | 5914726  | 5892278  | 0.42   | cps   |
| Holmium    | 165-1 | 10313780 | 10499165 | 10436136 | 10416361 | 0.90   | cps   |
| Indium     | 115-1 | 8551110  | 8490465  | 8529933  | 8523836  | 0.36   | cps   |
| Indium     | 115-2 | 1755213  | 1758506  | 1773182  | 1762300  | 0.54   | cps   |
| Iron       | 56-2  | 36569    | 36560    | 36123    | 36417    | 0.70   | cps   |
| Iron       | 57-2  | 1006     | 878      | 1122     | 1002     | 12.21  | cps   |
| Lead       | 206-1 | 10821    | 10827    | 10877    | 10842    | 0.28   | cps   |
| Lead       | 207-1 | 8720     | 9120     | 8948     | 8929     | 2.25   | cps   |
| Lead       | 208-1 | 41349    | 42094    | 41332    | 41591    | 1.05   | cps   |
| Lithium    | 6-1   | 270108   | 267464   | 267315   | 268296   | 0.59   | cps   |
| Magnesium  | 24-2  | 1049667  | 1039498  | 1048319  | 1045828  | 0.53   | cps   |
| Manganese  | 55-2  | 8202     | 7565     | 7605     | 7791     | 4.58   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603CR000302.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:54:52  | DataFile Name :   | 291SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 533      | 533      | 683      | 583      | 14.85  | cps   |
| Molybdenum | 95-1  | 708      | 875      | 733      | 772      | 11.64  | cps   |
| Molybdenum | 96-1  | 733      | 758      | 933      | 808      | 13.48  | cps   |
| Molybdenum | 97-1  | 508      | 442      | 417      | 456      | 10.40  | cps   |
| Molybdenum | 98-1  | 1250     | 1225     | 1317     | 1264     | 3.75   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 16670    | 17547    | 16590    | 16936    | 3.14   | cps   |
| Phosphorus | 31-2  | 1625     | 1759     | 1634     | 1672     | 4.47   | cps   |
| Potassium  | 39-2  | 330187   | 328704   | 329088   | 329326   | 0.23   | cps   |
| Rhodium    | 103-2 | 4151725  | 4188207  | 4153910  | 4164614  | 0.49   | cps   |
| Rhodium    | 103-1 | 7881454  | 7869922  | 7845546  | 7865640  | 0.23   | cps   |
| Scandium   | 45-1  | 5367601  | 5342959  | 5333463  | 5348008  | 0.33   | cps   |
| Scandium   | 45-2  | 271908   | 270568   | 270336   | 270938   | 0.31   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 98       | 70       | 83       | 84       | 16.56  | cps   |
| Selenium   | 82-1  | 96       | 23       | 13       | 44       | 102.09 | cps   |
| Silicon    | 28-1  | 6430163  | 6354654  | 6384252  | 6389690  | 0.60   | cps   |
| Silver     | 109-1 | 275      | 308      | 225      | 269      | 15.57  | cps   |
| Silver     | 107-1 | 325      | 233      | 333      | 297      | 18.67  | cps   |
| Sodium     | 23-2  | 10174971 | 10257763 | 10171207 | 10201314 | 0.48   | cps   |
| Strontium  | 86-1  | 141972   | 138722   | 140179   | 140291   | 1.16   | cps   |
| Strontium  | 88-1  | 1233784  | 1225005  | 1219133  | 1225974  | 0.60   | cps   |
| Sulfur     | 34-1  | 520400   | 522954   | 518377   | 520577   | 0.44   | cps   |
| Terbium    | 159-1 | 10887829 | 10753617 | 10905967 | 10849138 | 0.77   | cps   |
| Terbium    | 159-2 | 5857832  | 5856237  | 5894278  | 5869449  | 0.37   | cps   |
| Thallium   | 203-1 | 175      | 317      | 333      | 275      | 31.64  | cps   |
| Thallium   | 205-1 | 825      | 900      | 808      | 845      | 5.78   | cps   |
| Tin        | 118-1 | 500      | 358      | 458      | 439      | 16.59  | cps   |
| Titanium   | 47-1  | 542      | 433      | 533      | 503      | 11.99  | cps   |
| Uranium    | 238-1 | 250      | 158      | 183      | 197      | 24.03  | cps   |
| Vanadium   | 51-2  | 100      | 140      | 150      | 130      | 20.35  | cps   |
| Yttrium    | 89-2  | 1421531  | 1418562  | 1429941  | 1423344  | 0.41   | cps   |
| Yttrium    | 89-1  | 9268644  | 9230128  | 9232116  | 9243629  | 0.23   | cps   |
| Zinc       | 66-2  | 589883   | 592821   | 593059   | 591921   | 0.30   | cps   |
| Zirconium  | 90-1  | 558      | 542      | 483      | 528      | 7.46   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-09             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603CR000302.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:54:52  | DataFile Name :   | 291SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 58   | 92   | 103     | 49.54  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-10 Instrumnet Name : P7  
 Client Sample ID : M05603CR000304.1F-19 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 06:58:25 DataFile Name : 292SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1092     | 1100     | 1125     | 1106     | 1.57   | cps   |
| Antimony   | 121-1 | 567      | 675      | 508      | 583      | 14.50  | cps   |
| Arsenic    | 75-2  | 100      | 107      | 122      | 110      | 10.30  | cps   |
| Barium     | 135-1 | 64618    | 64918    | 65204    | 64913    | 0.45   | cps   |
| Barium     | 137-1 | 110656   | 109361   | 110328   | 110115   | 0.61   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6190117  | 6162448  | 6073807  | 6142124  | 0.99   | cps   |
| Bismuth    | 209-2 | 3926455  | 3946055  | 4004797  | 3959102  | 1.03   | cps   |
| Boron      | 10-1  | 1192     | 1233     | 1325     | 1250     | 5.46   | cps   |
| Boron      | 11-1  | 7235     | 7402     | 7619     | 7419     | 2.59   | cps   |
| Cadmium    | 106-1 | 2242     | 2325     | 2484     | 2350     | 5.22   | cps   |
| Cadmium    | 108-1 | 38       | 21       | 50       | 36       | 40.53  | cps   |
| Cadmium    | 111-1 | 1585     | 1688     | 1774     | 1682     | 5.64   | cps   |
| Calcium    | 43-1  | 433966   | 430199   | 431560   | 431908   | 0.44   | cps   |
| Calcium    | 44-1  | 6986700  | 6983586  | 6963658  | 6977981  | 0.18   | cps   |
| Chromium   | 52-2  | 1070     | 1087     | 1063     | 1073     | 1.12   | cps   |
| Cobalt     | 59-2  | 267      | 310      | 267      | 281      | 8.90   | cps   |
| Copper     | 63-2  | 1557121  | 1566647  | 1558816  | 1560862  | 0.33   | cps   |
| Dysprosium | 156-2 | 13       | 10       | 17       | 13       | 25.01  | cps   |
| Dysprosium | 156-1 | 25       | 0        | 25       | 17       | 86.60  | cps   |
| Erbium     | 164-1 | 42       | 17       | 0        | 19       | 107.85 | cps   |
| Erbium     | 164-2 | 20       | 10       | 23       | 18       | 39.03  | cps   |
| Gadolinium | 160-2 | 47       | 30       | 30       | 36       | 27.07  | cps   |
| Gadolinium | 160-1 | 108      | 133      | 58       | 100      | 38.19  | cps   |
| Holmium    | 165-2 | 5898044  | 5908106  | 5978043  | 5928064  | 0.74   | cps   |
| Holmium    | 165-1 | 10448102 | 10395749 | 10390342 | 10411398 | 0.31   | cps   |
| Indium     | 115-1 | 8589624  | 8582376  | 8481948  | 8551316  | 0.70   | cps   |
| Indium     | 115-2 | 1762901  | 1761601  | 1770515  | 1765005  | 0.27   | cps   |
| Iron       | 56-2  | 155144   | 159388   | 163636   | 159389   | 2.66   | cps   |
| Iron       | 57-2  | 3673     | 4117     | 4179     | 3990     | 6.92   | cps   |
| Lead       | 206-1 | 12106    | 12606    | 12167    | 12293    | 2.22   | cps   |
| Lead       | 207-1 | 10021    | 9732     | 10126    | 9960     | 2.05   | cps   |
| Lead       | 208-1 | 47051    | 46628    | 46795    | 46824    | 0.46   | cps   |
| Lithium    | 6-1   | 269914   | 272515   | 270123   | 270851   | 0.53   | cps   |
| Magnesium  | 24-2  | 1130153  | 1124044  | 1109502  | 1121233  | 0.95   | cps   |
| Manganese  | 55-2  | 15388    | 15802    | 15478    | 15556    | 1.40   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-10             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603CR000304.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 06:58:25  | DataFile Name :   | 292SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 892      | 650      | 742      | 761      | 16.03   | cps   |
| Molybdenum | 95-1  | 875      | 775      | 900      | 850      | 7.78    | cps   |
| Molybdenum | 96-1  | 717      | 992      | 700      | 803      | 20.40   | cps   |
| Molybdenum | 97-1  | 400      | 492      | 542      | 478      | 15.04   | cps   |
| Molybdenum | 98-1  | 1250     | 1258     | 1267     | 1258     | 0.66    | cps   |
| Neodymium  | 150-1 | 20       | 40       | 40       | 33       | 34.64   | cps   |
| Neodymium  | 150-2 | 7        | 10       | 10       | 9        | 21.63   | cps   |
| Nickel     | 60-2  | 6818     | 6665     | 6528     | 6670     | 2.18    | cps   |
| Phosphorus | 31-2  | 3084     | 3209     | 2709     | 3000     | 8.67    | cps   |
| Potassium  | 39-2  | 353083   | 353337   | 353485   | 353302   | 0.06    | cps   |
| Rhodium    | 103-2 | 4171519  | 4182570  | 4194690  | 4182926  | 0.28    | cps   |
| Rhodium    | 103-1 | 7949504  | 7745224  | 7833689  | 7842806  | 1.31    | cps   |
| Scandium   | 45-1  | 5282732  | 5339069  | 5335882  | 5319228  | 0.59    | cps   |
| Scandium   | 45-2  | 271292   | 272262   | 271324   | 271626   | 0.20    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 74       | 46       | 57       | 59       | 23.59   | cps   |
| Selenium   | 82-1  | 119      | -62      | -35      | 7        | 1320.27 | cps   |
| Silicon    | 28-1  | 6726314  | 6652836  | 6657894  | 6679015  | 0.61    | cps   |
| Silver     | 109-1 | 333      | 325      | 233      | 297      | 18.67   | cps   |
| Silver     | 107-1 | 383      | 275      | 292      | 317      | 18.42   | cps   |
| Sodium     | 23-2  | 10906536 | 10777861 | 10811464 | 10831953 | 0.62    | cps   |
| Strontium  | 86-1  | 155061   | 155727   | 152265   | 154351   | 1.19    | cps   |
| Strontium  | 88-1  | 1361561  | 1349754  | 1329271  | 1346862  | 1.21    | cps   |
| Sulfur     | 34-1  | 535061   | 533572   | 532376   | 533670   | 0.25    | cps   |
| Terbium    | 159-1 | 10938114 | 10849563 | 10793117 | 10860265 | 0.67    | cps   |
| Terbium    | 159-2 | 5831227  | 5921520  | 5930232  | 5894326  | 0.93    | cps   |
| Thallium   | 203-1 | 183      | 250      | 142      | 192      | 28.51   | cps   |
| Thallium   | 205-1 | 400      | 542      | 417      | 453      | 17.10   | cps   |
| Tin        | 118-1 | 583      | 625      | 458      | 556      | 15.61   | cps   |
| Titanium   | 47-1  | 592      | 700      | 700      | 664      | 9.42    | cps   |
| Uranium    | 238-1 | 325      | 358      | 367      | 350      | 6.30    | cps   |
| Vanadium   | 51-2  | 150      | 127      | 153      | 143      | 10.14   | cps   |
| Yttrium    | 89-2  | 1413358  | 1431505  | 1428674  | 1424512  | 0.69    | cps   |
| Yttrium    | 89-1  | 9269553  | 9175205  | 9156360  | 9200373  | 0.66    | cps   |
| Zinc       | 66-2  | 401318   | 408243   | 407424   | 405662   | 0.93    | cps   |
| Zirconium  | 90-1  | 608      | 692      | 700      | 667      | 7.60    | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-10             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603CR000304.1F-19 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 06:58:25  | DataFile Name :   | 292SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 200  | 142  | 175     | 17.17  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-11 Instrumnet Name : P7  
 Client Sample ID : M05603CR000314.1F-19 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:01:56 DataFile Name : 293SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 767      | 758      | 1259     | 928      | 30.89  | cps   |
| Antimony   | 121-1 | 642      | 675      | 683      | 667      | 3.31   | cps   |
| Arsenic    | 75-2  | 139      | 100      | 120      | 120      | 16.24  | cps   |
| Barium     | 135-1 | 51605    | 51672    | 50585    | 51287    | 1.19   | cps   |
| Barium     | 137-1 | 89312    | 90503    | 89932    | 89915    | 0.66   | cps   |
| Beryllium  | 9-1   | 11       | 22       | 0        | 11       | 100.00 | cps   |
| Bismuth    | 209-1 | 6193321  | 5920335  | 6059382  | 6057679  | 2.25   | cps   |
| Bismuth    | 209-2 | 3881956  | 3965798  | 3934664  | 3927473  | 1.08   | cps   |
| Boron      | 10-1  | 1133     | 1175     | 1292     | 1200     | 6.84   | cps   |
| Boron      | 11-1  | 6368     | 7169     | 6802     | 6780     | 5.91   | cps   |
| Cadmium    | 106-1 | 2567     | 2984     | 2259     | 2603     | 13.98  | cps   |
| Cadmium    | 108-1 | 46       | 33       | 33       | 37       | 19.25  | cps   |
| Cadmium    | 111-1 | 1827     | 2140     | 1604     | 1857     | 14.52  | cps   |
| Calcium    | 43-1  | 365687   | 364433   | 364100   | 364740   | 0.23   | cps   |
| Calcium    | 44-1  | 5947565  | 5903603  | 5785268  | 5878812  | 1.43   | cps   |
| Chromium   | 52-2  | 1087     | 1010     | 1080     | 1059     | 4.01   | cps   |
| Cobalt     | 59-2  | 297      | 293      | 343      | 311      | 8.98   | cps   |
| Copper     | 63-2  | 1356271  | 1355580  | 1372994  | 1361615  | 0.72   | cps   |
| Dysprosium | 156-2 | 23       | 17       | 13       | 18       | 28.64  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 17       | 33       | 58       | 36       | 58.08  | cps   |
| Erbium     | 164-2 | 23       | 30       | 23       | 26       | 15.07  | cps   |
| Gadolinium | 160-2 | 43       | 30       | 40       | 38       | 18.36  | cps   |
| Gadolinium | 160-1 | 33       | 100      | 83       | 72       | 48.05  | cps   |
| Holmium    | 165-2 | 5796260  | 5893836  | 5863624  | 5851240  | 0.85   | cps   |
| Holmium    | 165-1 | 10577988 | 10350840 | 10460324 | 10463051 | 1.09   | cps   |
| Indium     | 115-1 | 8599360  | 8441438  | 8525410  | 8522069  | 0.93   | cps   |
| Indium     | 115-2 | 1758825  | 1761835  | 1770008  | 1763556  | 0.33   | cps   |
| Iron       | 56-2  | 53203    | 52951    | 53186    | 53113    | 0.26   | cps   |
| Iron       | 57-2  | 1328     | 1572     | 1445     | 1448     | 8.44   | cps   |
| Lead       | 206-1 | 11700    | 12228    | 11522    | 11817    | 3.11   | cps   |
| Lead       | 207-1 | 9365     | 9787     | 9771     | 9641     | 2.48   | cps   |
| Lead       | 208-1 | 44135    | 44902    | 44753    | 44597    | 0.91   | cps   |
| Lithium    | 6-1   | 273600   | 272629   | 272561   | 272930   | 0.21   | cps   |
| Magnesium  | 24-2  | 947104   | 932327   | 943972   | 941134   | 0.83   | cps   |
| Manganese  | 55-2  | 19313    | 18896    | 19259    | 19156    | 1.19   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-11 Instrumnet Name : P7  
 Client Sample ID : M05603CR000314.1F-19 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:01:56 DataFile Name : 293SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 542      | 650      | 617      | 603      | 9.21   | cps   |
| Molybdenum | 95-1  | 667      | 700      | 658      | 675      | 3.27   | cps   |
| Molybdenum | 96-1  | 842      | 808      | 700      | 783      | 9.46   | cps   |
| Molybdenum | 97-1  | 392      | 458      | 383      | 411      | 10.00  | cps   |
| Molybdenum | 98-1  | 1100     | 1000     | 1058     | 1053     | 4.77   | cps   |
| Neodymium  | 150-1 | 7        | 33       | 33       | 24       | 62.97  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 10       | 11       | 17.30  | cps   |
| Nickel     | 60-2  | 33391    | 33689    | 33896    | 33659    | 0.75   | cps   |
| Phosphorus | 31-2  | 3284     | 3067     | 3175     | 3175     | 3.41   | cps   |
| Potassium  | 39-2  | 308144   | 306854   | 311039   | 308679   | 0.69   | cps   |
| Rhodium    | 103-2 | 4121794  | 4163977  | 4155106  | 4146959  | 0.54   | cps   |
| Rhodium    | 103-1 | 7898841  | 7829228  | 7852439  | 7860169  | 0.45   | cps   |
| Scandium   | 45-1  | 5320572  | 5274911  | 5248179  | 5281221  | 0.69   | cps   |
| Scandium   | 45-2  | 265552   | 269507   | 273483   | 269514   | 1.47   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 80       | 61       | 98       | 80       | 23.26  | cps   |
| Selenium   | 82-1  | -23      | -55      | -45      | -41      | -40.55 | cps   |
| Silicon    | 28-1  | 6066108  | 6066976  | 6018824  | 6050636  | 0.46   | cps   |
| Silver     | 109-1 | 292      | 375      | 342      | 336      | 12.48  | cps   |
| Silver     | 107-1 | 283      | 375      | 450      | 369      | 22.59  | cps   |
| Sodium     | 23-2  | 9096811  | 8954206  | 9020130  | 9023716  | 0.79   | cps   |
| Strontium  | 86-1  | 128621   | 129876   | 128525   | 129007   | 0.58   | cps   |
| Strontium  | 88-1  | 1120863  | 1127324  | 1116306  | 1121498  | 0.49   | cps   |
| Sulfur     | 34-1  | 510187   | 507105   | 507399   | 508230   | 0.33   | cps   |
| Terbium    | 159-1 | 10908422 | 10880372 | 10827781 | 10872191 | 0.38   | cps   |
| Terbium    | 159-2 | 5793778  | 5881017  | 5869136  | 5847977  | 0.81   | cps   |
| Thallium   | 203-1 | 325      | 200      | 192      | 239      | 31.27  | cps   |
| Thallium   | 205-1 | 483      | 475      | 425      | 461      | 6.84   | cps   |
| Tin        | 118-1 | 333      | 492      | 358      | 394      | 21.58  | cps   |
| Titanium   | 47-1  | 575      | 508      | 533      | 539      | 6.25   | cps   |
| Uranium    | 238-1 | 292      | 358      | 358      | 336      | 11.45  | cps   |
| Vanadium   | 51-2  | 97       | 110      | 127      | 111      | 13.53  | cps   |
| Yttrium    | 89-2  | 1397590  | 1422435  | 1421848  | 1413957  | 1.00   | cps   |
| Yttrium    | 89-1  | 9202179  | 9186240  | 9205883  | 9198101  | 0.11   | cps   |
| Zinc       | 66-2  | 207047   | 206516   | 210497   | 208020   | 1.04   | cps   |
| Zirconium  | 90-1  | 675      | 617      | 575      | 622      | 8.07   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-11             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603CR000314.1F-19 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:01:56  | DataFile Name :   | 293SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 183  | 167  | 156     | 22.30  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:05:28 | DataFile Name :   | 294CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 142      | 50       | 67       | 86       | 56.70  | cps   |
| Antimony   | 121-1 | 25       | 42       | 42       | 36       | 26.65  | cps   |
| Arsenic    | 75-2  | 11       | 7        | 4        | 7        | 50.02  | cps   |
| Barium     | 135-1 | 8        | 17       | 25       | 17       | 50.01  | cps   |
| Barium     | 137-1 | 58       | 67       | 67       | 64       | 7.53   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 5764379  | 5706118  | 5787645  | 5752714  | 0.73   | cps   |
| Bismuth    | 209-2 | 3766816  | 3813211  | 3797058  | 3792362  | 0.62   | cps   |
| Boron      | 10-1  | 92       | 108      | 117      | 106      | 12.06  | cps   |
| Boron      | 11-1  | 592      | 817      | 533      | 647      | 23.12  | cps   |
| Cadmium    | 106-1 | 2450     | 2392     | 2242     | 2361     | 4.55   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 4        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1716     | 1669     | 1571     | 1652     | 4.50   | cps   |
| Calcium    | 43-1  | 175      | 183      | 117      | 158      | 22.94  | cps   |
| Calcium    | 44-1  | 9795     | 9512     | 9837     | 9715     | 1.82   | cps   |
| Chromium   | 52-2  | 1490     | 1350     | 1370     | 1403     | 5.40   | cps   |
| Cobalt     | 59-2  | 107      | 123      | 117      | 116      | 7.26   | cps   |
| Copper     | 63-2  | 787      | 690      | 720      | 732      | 6.76   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 8        | 0        | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 42       | 25       | 58       | 42       | 40.00  | cps   |
| Erbium     | 164-2 | 13       | 23       | 17       | 18       | 28.64  | cps   |
| Gadolinium | 160-2 | 23       | 27       | 7        | 19       | 56.72  | cps   |
| Gadolinium | 160-1 | 42       | 33       | 67       | 47       | 36.74  | cps   |
| Holmium    | 165-2 | 5591456  | 5585431  | 5608157  | 5595015  | 0.21   | cps   |
| Holmium    | 165-1 | 9660374  | 9729342  | 9937806  | 9775841  | 1.48   | cps   |
| Indium     | 115-1 | 7936207  | 8039832  | 8043194  | 8006411  | 0.76   | cps   |
| Indium     | 115-2 | 1692249  | 1681384  | 1692812  | 1688815  | 0.38   | cps   |
| Iron       | 56-2  | 4240     | 4106     | 4295     | 4214     | 2.30   | cps   |
| Iron       | 57-2  | 67       | 100      | 94       | 87       | 20.52  | cps   |
| Lead       | 206-1 | 2981028  | 2969014  | 3001498  | 2983847  | 0.55   | cps   |
| Lead       | 207-1 | 2634361  | 2622969  | 2640314  | 2632548  | 0.33   | cps   |
| Lead       | 208-1 | 11948936 | 11946633 | 12049949 | 11981839 | 0.49   | cps   |
| Lithium    | 6-1   | 252367   | 254496   | 255351   | 254071   | 0.60   | cps   |
| Magnesium  | 24-2  | 325      | 292      | 292      | 303      | 6.36   | cps   |
| Manganese  | 55-2  | 117      | 113      | 93       | 108      | 11.71  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:05:28 | DataFile Name :   | 294CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 258      | 150      | 200      | 203      | 26.74  | cps   |
| Molybdenum | 95-1  | 75       | 83       | 83       | 81       | 5.98   | cps   |
| Molybdenum | 96-1  | 117      | 125      | 108      | 117      | 7.14   | cps   |
| Molybdenum | 97-1  | 33       | 25       | 50       | 36       | 35.25  | cps   |
| Molybdenum | 98-1  | 158      | 75       | 117      | 117      | 35.72  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 70       | 60       | 47       | 59       | 19.88  | cps   |
| Phosphorus | 31-2  | 192      | 208      | 183      | 194      | 6.55   | cps   |
| Potassium  | 39-2  | 28737    | 28745    | 28537    | 28673    | 0.41   | cps   |
| Rhodium    | 103-2 | 3994158  | 3974854  | 3999539  | 3989517  | 0.33   | cps   |
| Rhodium    | 103-1 | 7542534  | 7369912  | 7426938  | 7446461  | 1.18   | cps   |
| Scandium   | 45-1  | 4945223  | 4906200  | 4944737  | 4932053  | 0.45   | cps   |
| Scandium   | 45-2  | 258800   | 260725   | 257991   | 259172   | 0.54   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 72       | 59       | 87       | 73       | 19.08  | cps   |
| Selenium   | 82-1  | -3       | 94       | 3        | 31       | 175.22 | cps   |
| Silicon    | 28-1  | 745035   | 750974   | 746952   | 747654   | 0.41   | cps   |
| Silver     | 109-1 | 42       | 17       | 42       | 33       | 43.30  | cps   |
| Silver     | 107-1 | 75       | 50       | 125      | 83       | 45.83  | cps   |
| Sodium     | 23-2  | 21349    | 21183    | 21341    | 21291    | 0.44   | cps   |
| Strontium  | 86-1  | 617      | 625      | 625      | 622      | 0.77   | cps   |
| Strontium  | 88-1  | 417      | 383      | 375      | 392      | 5.63   | cps   |
| Sulfur     | 34-1  | 386903   | 387633   | 391295   | 388610   | 0.61   | cps   |
| Terbium    | 159-1 | 10006087 | 10077859 | 10387731 | 10157226 | 2.00   | cps   |
| Terbium    | 159-2 | 5550445  | 5619801  | 5596124  | 5588790  | 0.63   | cps   |
| Thallium   | 203-1 | 58       | 133      | 117      | 103      | 38.31  | cps   |
| Thallium   | 205-1 | 242      | 233      | 300      | 258      | 14.06  | cps   |
| Tin        | 118-1 | 508      | 467      | 475      | 483      | 4.56   | cps   |
| Titanium   | 47-1  | 125      | 150      | 117      | 131      | 13.29  | cps   |
| Uranium    | 238-1 | 58       | 33       | 50       | 47       | 26.97  | cps   |
| Vanadium   | 51-2  | 17       | 7        | 13       | 12       | 41.65  | cps   |
| Yttrium    | 89-2  | 1340753  | 1340144  | 1358750  | 1346549  | 0.79   | cps   |
| Yttrium    | 89-1  | 8603755  | 8606436  | 8605142  | 8605111  | 0.02   | cps   |
| Zinc       | 66-2  | 147      | 133      | 167      | 149      | 11.27  | cps   |
| Zirconium  | 90-1  | 483      | 517      | 492      | 497      | 3.49   | cps   |



|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV56               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV56               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-12 07:05:28 | DataFile Name :   | 294CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 83   | 83   | 83      | 0.00   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB56 Instrumnet Name : P7  
 Client Sample ID : CCB56 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:09:00 DataFile Name : 295CCBE\_P7011117-MS

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 17      | 100     | 58      | 71.42  | cps   |
| Antimony   | 121-1 | 42      | 25      | 50      | 39      | 32.73  | cps   |
| Arsenic    | 75-2  | 7       | 0       | 6       | 4       | 89.21  | cps   |
| Barium     | 135-1 | 25      | 58      | 17      | 33      | 66.14  | cps   |
| Barium     | 137-1 | 25      | 42      | 33      | 33      | 25.01  | cps   |
| Beryllium  | 9-1   | 0       | 22      | 6       | 9       | 124.87 | cps   |
| Bismuth    | 209-1 | 5706301 | 5752702 | 5786213 | 5748406 | 0.70   | cps   |
| Bismuth    | 209-2 | 3769776 | 3842333 | 3847701 | 3819937 | 1.14   | cps   |
| Boron      | 10-1  | 75      | 108     | 75      | 86      | 22.35  | cps   |
| Boron      | 11-1  | 525     | 475     | 492     | 497     | 5.12   | cps   |
| Cadmium    | 106-1 | 2217    | 2300    | 2425    | 2314    | 4.53   | cps   |
| Cadmium    | 108-1 | 8       | 4       | 8       | 7       | 34.59  | cps   |
| Cadmium    | 111-1 | 1546    | 1607    | 1696    | 1616    | 4.67   | cps   |
| Calcium    | 43-1  | 142     | 125     | 167     | 144     | 14.52  | cps   |
| Calcium    | 44-1  | 9312    | 8653    | 8986    | 8984    | 3.67   | cps   |
| Chromium   | 52-2  | 1393    | 1263    | 1447    | 1368    | 6.89   | cps   |
| Cobalt     | 59-2  | 97      | 57      | 93      | 82      | 26.99  | cps   |
| Copper     | 63-2  | 527     | 630     | 610     | 589     | 9.31   | cps   |
| Dysprosium | 156-2 | 0       | 7       | 3       | 3       | 100.05 | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 25      | 25      | 8       | 19      | 49.50  | cps   |
| Erbium     | 164-2 | 10      | 13      | 13      | 12      | 15.73  | cps   |
| Gadolinium | 160-2 | 20      | 17      | 23      | 20      | 16.65  | cps   |
| Gadolinium | 160-1 | 58      | 67      | 42      | 56      | 22.91  | cps   |
| Holmium    | 165-2 | 5585593 | 5656553 | 5624919 | 5622355 | 0.63   | cps   |
| Holmium    | 165-1 | 9818766 | 9837856 | 9821678 | 9826100 | 0.10   | cps   |
| Indium     | 115-1 | 8071317 | 8079990 | 8068257 | 8073188 | 0.08   | cps   |
| Indium     | 115-2 | 1694984 | 1709375 | 1692457 | 1698939 | 0.54   | cps   |
| Iron       | 56-2  | 3967    | 3823    | 3934    | 3908    | 1.94   | cps   |
| Iron       | 57-2  | 89      | 50      | 94      | 78      | 31.14  | cps   |
| Lead       | 206-1 | 811     | 733     | 756     | 767     | 5.23   | cps   |
| Lead       | 207-1 | 678     | 650     | 622     | 650     | 4.27   | cps   |
| Lead       | 208-1 | 2917    | 2878    | 2839    | 2878    | 1.35   | cps   |
| Lithium    | 6-1   | 259839  | 254539  | 262135  | 258838  | 1.51   | cps   |
| Magnesium  | 24-2  | 192     | 275     | 242     | 236     | 17.76  | cps   |
| Manganese  | 55-2  | 117     | 90      | 113     | 107     | 13.62  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB56               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB56               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:09:00 | DataFile Name :   | 295CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 117      | 192      | 167      | 158      | 24.12  | cps   |
| Molybdenum | 95-1  | 25       | 75       | 33       | 44       | 60.28  | cps   |
| Molybdenum | 96-1  | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Molybdenum | 97-1  | 25       | 33       | 8        | 22       | 57.29  | cps   |
| Molybdenum | 98-1  | 33       | 67       | 50       | 50       | 33.34  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 43       | 60       | 60       | 54       | 17.68  | cps   |
| Phosphorus | 31-2  | 208      | 192      | 192      | 197      | 4.88   | cps   |
| Potassium  | 39-2  | 28754    | 27986    | 29121    | 28620    | 2.02   | cps   |
| Rhodium    | 103-2 | 4023496  | 4069157  | 4060405  | 4051019  | 0.60   | cps   |
| Rhodium    | 103-1 | 7629930  | 7538853  | 7520654  | 7563145  | 0.77   | cps   |
| Scandium   | 45-1  | 5034515  | 5060152  | 5081405  | 5058691  | 0.46   | cps   |
| Scandium   | 45-2  | 257845   | 263625   | 260560   | 260677   | 1.11   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 85       | 89       | 65       | 80       | 16.28  | cps   |
| Selenium   | 82-1  | 117      | -25      | 20       | 37       | 195.58 | cps   |
| Silicon    | 28-1  | 747770   | 745019   | 740610   | 744466   | 0.49   | cps   |
| Silver     | 109-1 | 33       | 25       | 42       | 33       | 25.01  | cps   |
| Silver     | 107-1 | 117      | 83       | 108      | 103      | 16.88  | cps   |
| Sodium     | 23-2  | 19897    | 20824    | 20289    | 20337    | 2.29   | cps   |
| Strontium  | 86-1  | 483      | 592      | 692      | 589      | 17.69  | cps   |
| Strontium  | 88-1  | 117      | 167      | 142      | 142      | 17.65  | cps   |
| Sulfur     | 34-1  | 383645   | 389024   | 388016   | 386895   | 0.74   | cps   |
| Terbium    | 159-1 | 10322489 | 10259723 | 10349875 | 10310696 | 0.45   | cps   |
| Terbium    | 159-2 | 5560167  | 5641199  | 5645643  | 5615670  | 0.86   | cps   |
| Thallium   | 203-1 | 125      | 92       | 100      | 106      | 16.44  | cps   |
| Thallium   | 205-1 | 158      | 175      | 200      | 178      | 11.80  | cps   |
| Tin        | 118-1 | 517      | 458      | 433      | 469      | 9.11   | cps   |
| Titanium   | 47-1  | 125      | 125      | 142      | 131      | 7.37   | cps   |
| Uranium    | 238-1 | 67       | 17       | 50       | 44       | 57.28  | cps   |
| Vanadium   | 51-2  | 10       | 13       | 7        | 10       | 33.30  | cps   |
| Yttrium    | 89-2  | 1353170  | 1372846  | 1364442  | 1363486  | 0.72   | cps   |
| Yttrium    | 89-1  | 8813274  | 8690124  | 8707957  | 8737118  | 0.76   | cps   |
| Zinc       | 66-2  | 83       | 57       | 70       | 70       | 19.05  | cps   |
| Zirconium  | 90-1  | 392      | 317      | 417      | 375      | 13.88  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB56               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB56               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:09:00 | DataFile Name :   | 295CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 100  | 125  | 108     | 13.33  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-12 Instrumnet Name : P7  
 Client Sample ID : M05603GB000315.1F-19 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:12:32 DataFile Name : 296SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 758      | 583      | 633      | 658      | 13.69  | cps   |
| Antimony   | 121-1 | 517      | 525      | 558      | 533      | 4.13   | cps   |
| Arsenic    | 75-2  | 93       | 126      | 113      | 110      | 15.21  | cps   |
| Barium     | 135-1 | 52383    | 52450    | 52960    | 52598    | 0.60   | cps   |
| Barium     | 137-1 | 90595    | 90259    | 89052    | 89968    | 0.90   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6220966  | 6100505  | 6135501  | 6152324  | 1.01   | cps   |
| Bismuth    | 209-2 | 3932532  | 4006517  | 3976863  | 3971971  | 0.94   | cps   |
| Boron      | 10-1  | 1233     | 1283     | 1175     | 1231     | 4.41   | cps   |
| Boron      | 11-1  | 6902     | 6468     | 6877     | 6749     | 3.61   | cps   |
| Cadmium    | 106-1 | 2400     | 2642     | 2609     | 2550     | 5.14   | cps   |
| Cadmium    | 108-1 | 33       | 33       | 13       | 26       | 45.58  | cps   |
| Cadmium    | 111-1 | 1715     | 1884     | 1884     | 1828     | 5.34   | cps   |
| Calcium    | 43-1  | 380036   | 379160   | 374552   | 377916   | 0.78   | cps   |
| Calcium    | 44-1  | 6152284  | 6052236  | 6082876  | 6095799  | 0.84   | cps   |
| Chromium   | 52-2  | 1037     | 1057     | 1030     | 1041     | 1.33   | cps   |
| Cobalt     | 59-2  | 230      | 213      | 243      | 229      | 6.57   | cps   |
| Copper     | 63-2  | 1102325  | 1117080  | 1118268  | 1112558  | 0.80   | cps   |
| Dysprosium | 156-2 | 13       | 3        | 23       | 13       | 75.02  | cps   |
| Dysprosium | 156-1 | 33       | 17       | 8        | 19       | 65.47  | cps   |
| Erbium     | 164-1 | 67       | 33       | 83       | 61       | 41.67  | cps   |
| Erbium     | 164-2 | 30       | 20       | 27       | 26       | 19.92  | cps   |
| Gadolinium | 160-2 | 53       | 57       | 50       | 53       | 6.25   | cps   |
| Gadolinium | 160-1 | 50       | 75       | 92       | 72       | 29.04  | cps   |
| Holmium    | 165-2 | 5938547  | 5933825  | 5920512  | 5930961  | 0.16   | cps   |
| Holmium    | 165-1 | 10476758 | 10578969 | 10488447 | 10514725 | 0.53   | cps   |
| Indium     | 115-1 | 8603907  | 8558731  | 8668663  | 8610434  | 0.64   | cps   |
| Indium     | 115-2 | 1770998  | 1774402  | 1781570  | 1775657  | 0.30   | cps   |
| Iron       | 56-2  | 50795    | 52417    | 56856    | 53356    | 5.88   | cps   |
| Iron       | 57-2  | 1156     | 1322     | 1306     | 1261     | 7.28   | cps   |
| Lead       | 206-1 | 14442    | 13802    | 13969    | 14071    | 2.36   | cps   |
| Lead       | 207-1 | 12273    | 11400    | 11516    | 11730    | 4.04   | cps   |
| Lead       | 208-1 | 56220    | 53850    | 53861    | 54644    | 2.50   | cps   |
| Lithium    | 6-1   | 275650   | 274060   | 273221   | 274310   | 0.45   | cps   |
| Magnesium  | 24-2  | 957622   | 959067   | 957367   | 958019   | 0.10   | cps   |
| Manganese  | 55-2  | 15565    | 15158    | 14851    | 15191    | 2.36   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603GB000315.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:12:32  | DataFile Name :   | 296SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 583      | 608      | 625      | 606      | 3.46   | cps   |
| Molybdenum | 95-1  | 583      | 667      | 658      | 636      | 7.22   | cps   |
| Molybdenum | 96-1  | 775      | 800      | 675      | 750      | 8.82   | cps   |
| Molybdenum | 97-1  | 383      | 467      | 508      | 453      | 14.06  | cps   |
| Molybdenum | 98-1  | 983      | 1233     | 1033     | 1083     | 12.21  | cps   |
| Neodymium  | 150-1 | 33       | 7        | 7        | 16       | 98.94  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 13       | 6        | 124.93 | cps   |
| Nickel     | 60-2  | 13556    | 13229    | 13089    | 13292    | 1.80   | cps   |
| Phosphorus | 31-2  | 3384     | 3334     | 3459     | 3392     | 1.85   | cps   |
| Potassium  | 39-2  | 310478   | 311140   | 313608   | 311742   | 0.53   | cps   |
| Rhodium    | 103-2 | 4180278  | 4170547  | 4202311  | 4184379  | 0.39   | cps   |
| Rhodium    | 103-1 | 8022439  | 7929019  | 7957357  | 7969605  | 0.60   | cps   |
| Scandium   | 45-1  | 5421285  | 5348321  | 5415140  | 5394915  | 0.75   | cps   |
| Scandium   | 45-2  | 272740   | 275371   | 269468   | 272526   | 1.08   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 76       | 78       | 85       | 80       | 6.15   | cps   |
| Selenium   | 82-1  | 42       | 42       | -44      | 13       | 369.45 | cps   |
| Silicon    | 28-1  | 6225218  | 6151569  | 6251319  | 6209369  | 0.83   | cps   |
| Silver     | 109-1 | 233      | 267      | 242      | 247      | 7.02   | cps   |
| Silver     | 107-1 | 267      | 275      | 225      | 256      | 10.48  | cps   |
| Sodium     | 23-2  | 9119677  | 9179062  | 9170959  | 9156566  | 0.35   | cps   |
| Strontium  | 86-1  | 134078   | 128360   | 132758   | 131732   | 2.27   | cps   |
| Strontium  | 88-1  | 1162240  | 1139538  | 1146203  | 1149327  | 1.02   | cps   |
| Sulfur     | 34-1  | 516066   | 512755   | 512263   | 513694   | 0.40   | cps   |
| Terbium    | 159-1 | 10983585 | 11005220 | 11015806 | 11001537 | 0.15   | cps   |
| Terbium    | 159-2 | 5903056  | 5926518  | 5924831  | 5918135  | 0.22   | cps   |
| Thallium   | 203-1 | 67       | 117      | 75       | 86       | 31.11  | cps   |
| Thallium   | 205-1 | 267      | 167      | 183      | 206      | 26.06  | cps   |
| Tin        | 118-1 | 642      | 500      | 483      | 542      | 16.06  | cps   |
| Titanium   | 47-1  | 575      | 617      | 508      | 567      | 9.64   | cps   |
| Uranium    | 238-1 | 467      | 383      | 450      | 433      | 10.18  | cps   |
| Vanadium   | 51-2  | 153      | 97       | 153      | 134      | 24.34  | cps   |
| Yttrium    | 89-2  | 1421214  | 1423841  | 1420257  | 1421771  | 0.13   | cps   |
| Yttrium    | 89-1  | 9461727  | 9252958  | 9343931  | 9352872  | 1.12   | cps   |
| Zinc       | 66-2  | 212652   | 213754   | 215996   | 214134   | 0.80   | cps   |
| Zirconium  | 90-1  | 667      | 692      | 733      | 697      | 4.83   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-12             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603GB000315.1F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:12:32  | DataFile Name :   | 296SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 258  | 150  | 208     | 26.23  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-13 Instrumnet Name : P7  
 Client Sample ID : M05603GB000315.2F-19 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:16:03 DataFile Name : 297SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1608     | 1350     | 1467     | 1475     | 8.77   | cps   |
| Antimony   | 121-1 | 575      | 592      | 625      | 597      | 4.26   | cps   |
| Arsenic    | 75-2  | 131      | 111      | 113      | 119      | 9.50   | cps   |
| Barium     | 135-1 | 58598    | 58658    | 59009    | 58755    | 0.38   | cps   |
| Barium     | 137-1 | 101663   | 100261   | 100159   | 100694   | 0.83   | cps   |
| Beryllium  | 9-1   | 0        | 28       | 6        | 11       | 132.26 | cps   |
| Bismuth    | 209-1 | 5948217  | 6004629  | 5953634  | 5968827  | 0.52   | cps   |
| Bismuth    | 209-2 | 3844595  | 3919952  | 3940144  | 3901564  | 1.29   | cps   |
| Boron      | 10-1  | 1092     | 1333     | 1100     | 1175     | 11.68  | cps   |
| Boron      | 11-1  | 6969     | 6793     | 6752     | 6838     | 1.68   | cps   |
| Cadmium    | 106-1 | 2467     | 2884     | 2200     | 2517     | 13.69  | cps   |
| Cadmium    | 108-1 | 21       | 21       | 13       | 18       | 26.64  | cps   |
| Cadmium    | 111-1 | 1829     | 2121     | 1652     | 1867     | 12.67  | cps   |
| Calcium    | 43-1  | 365899   | 367746   | 365953   | 366532   | 0.29   | cps   |
| Calcium    | 44-1  | 5933475  | 5944070  | 5917558  | 5931701  | 0.22   | cps   |
| Chromium   | 52-2  | 1060     | 1240     | 1127     | 1142     | 7.97   | cps   |
| Cobalt     | 59-2  | 213      | 290      | 237      | 247      | 15.93  | cps   |
| Copper     | 63-2  | 1495194  | 1520863  | 1510377  | 1508811  | 0.86   | cps   |
| Dysprosium | 156-2 | 13       | 43       | 30       | 29       | 52.03  | cps   |
| Dysprosium | 156-1 | 83       | 33       | 50       | 56       | 45.83  | cps   |
| Erbium     | 164-1 | 100      | 67       | 50       | 72       | 35.26  | cps   |
| Erbium     | 164-2 | 57       | 50       | 43       | 50       | 13.34  | cps   |
| Gadolinium | 160-2 | 40       | 30       | 53       | 41       | 28.47  | cps   |
| Gadolinium | 160-1 | 75       | 108      | 100      | 94       | 18.37  | cps   |
| Holmium    | 165-2 | 5765276  | 5895126  | 5873642  | 5844681  | 1.19   | cps   |
| Holmium    | 165-1 | 10431796 | 10267698 | 10447878 | 10382457 | 0.96   | cps   |
| Indium     | 115-1 | 8488189  | 8290801  | 8347353  | 8375448  | 1.21   | cps   |
| Indium     | 115-2 | 1735498  | 1762125  | 1754362  | 1750661  | 0.78   | cps   |
| Iron       | 56-2  | 128161   | 132671   | 127260   | 129364   | 2.24   | cps   |
| Iron       | 57-2  | 3123     | 3128     | 3184     | 3145     | 1.07   | cps   |
| Lead       | 206-1 | 49916    | 49158    | 49934    | 49670    | 0.89   | cps   |
| Lead       | 207-1 | 39989    | 41148    | 41354    | 40830    | 1.80   | cps   |
| Lead       | 208-1 | 189685   | 190983   | 189607   | 190092   | 0.41   | cps   |
| Lithium    | 6-1   | 272866   | 268481   | 271425   | 270924   | 0.82   | cps   |
| Magnesium  | 24-2  | 918067   | 929689   | 935333   | 927696   | 0.95   | cps   |
| Manganese  | 55-2  | 63546    | 65215    | 67404    | 65388    | 2.96   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-13             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603GB000315.2F-19 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:16:03  | DataFile Name :   | 297SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 583      | 558      | 600      | 581      | 3.61    | cps   |
| Molybdenum | 95-1  | 633      | 683      | 708      | 675      | 5.66    | cps   |
| Molybdenum | 96-1  | 850      | 775      | 783      | 803      | 5.12    | cps   |
| Molybdenum | 97-1  | 325      | 442      | 342      | 369      | 17.08   | cps   |
| Molybdenum | 98-1  | 950      | 1133     | 1092     | 1058     | 9.08    | cps   |
| Neodymium  | 150-1 | 60       | 33       | 40       | 44       | 31.23   | cps   |
| Neodymium  | 150-2 | 27       | 23       | 57       | 36       | 51.65   | cps   |
| Nickel     | 60-2  | 13116    | 13483    | 13176    | 13258    | 1.48    | cps   |
| Phosphorus | 31-2  | 3334     | 3542     | 3326     | 3401     | 3.61    | cps   |
| Potassium  | 39-2  | 307155   | 310820   | 310950   | 309642   | 0.70    | cps   |
| Rhodium    | 103-2 | 4117195  | 4125572  | 4142837  | 4128534  | 0.32    | cps   |
| Rhodium    | 103-1 | 7785875  | 7749395  | 7724867  | 7753379  | 0.40    | cps   |
| Scandium   | 45-1  | 5285236  | 5246053  | 5276704  | 5269331  | 0.39    | cps   |
| Scandium   | 45-2  | 267644   | 268338   | 269458   | 268480   | 0.34    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 69       | 54       | 81       | 68       | 20.47   | cps   |
| Selenium   | 82-1  | -3       | -48      | -13      | -21      | -111.76 | cps   |
| Silicon    | 28-1  | 6112447  | 5983492  | 6048721  | 6048220  | 1.07    | cps   |
| Silver     | 109-1 | 367      | 175      | 183      | 242      | 44.83   | cps   |
| Silver     | 107-1 | 292      | 308      | 283      | 294      | 4.32    | cps   |
| Sodium     | 23-2  | 8876871  | 9006519  | 8916179  | 8933190  | 0.74    | cps   |
| Strontium  | 86-1  | 134625   | 133592   | 133279   | 133832   | 0.53    | cps   |
| Strontium  | 88-1  | 1184067  | 1150558  | 1159335  | 1164653  | 1.49    | cps   |
| Sulfur     | 34-1  | 515717   | 512285   | 511218   | 513073   | 0.46    | cps   |
| Terbium    | 159-1 | 10753839 | 10781151 | 10735985 | 10756992 | 0.21    | cps   |
| Terbium    | 159-2 | 5754341  | 5882448  | 5847875  | 5828222  | 1.14    | cps   |
| Thallium   | 203-1 | 100      | 83       | 83       | 89       | 10.82   | cps   |
| Thallium   | 205-1 | 225      | 217      | 150      | 197      | 20.84   | cps   |
| Tin        | 118-1 | 725      | 717      | 700      | 714      | 1.78    | cps   |
| Titanium   | 47-1  | 658      | 825      | 767      | 750      | 11.28   | cps   |
| Uranium    | 238-1 | 633      | 642      | 617      | 631      | 2.02    | cps   |
| Vanadium   | 51-2  | 157      | 193      | 160      | 170      | 11.93   | cps   |
| Yttrium    | 89-2  | 1390425  | 1402084  | 1400246  | 1397585  | 0.45    | cps   |
| Yttrium    | 89-1  | 9054427  | 8998445  | 9101587  | 9051486  | 0.57    | cps   |
| Zinc       | 66-2  | 46056    | 46972    | 47160    | 46729    | 1.26    | cps   |
| Zirconium  | 90-1  | 808      | 733      | 708      | 750      | 6.94    | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-13             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603GB000315.2F-19 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:16:03  | DataFile Name :   | 297SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 142  | 158  | 161     | 13.02  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-14 Instrumnet Name : P7  
 Client Sample ID : M05603HA000300.2B-2C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:19:34 DataFile Name : 298SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 767      | 775      | 758      | 767      | 1.09   | cps   |
| Antimony   | 121-1 | 567      | 583      | 600      | 583      | 2.86   | cps   |
| Arsenic    | 75-2  | 111      | 107      | 109      | 109      | 1.69   | cps   |
| Barium     | 135-1 | 64793    | 64342    | 63237    | 64124    | 1.25   | cps   |
| Barium     | 137-1 | 110402   | 110133   | 110656   | 110397   | 0.24   | cps   |
| Beryllium  | 9-1   | 6        | 22       | 6        | 11       | 86.55  | cps   |
| Bismuth    | 209-1 | 6074388  | 6031394  | 6050709  | 6052164  | 0.36   | cps   |
| Bismuth    | 209-2 | 3892005  | 3948973  | 3948667  | 3929882  | 0.83   | cps   |
| Boron      | 10-1  | 1200     | 1408     | 1625     | 1411     | 15.06  | cps   |
| Boron      | 11-1  | 7227     | 7594     | 7727     | 7516     | 3.45   | cps   |
| Cadmium    | 106-1 | 2592     | 2642     | 2375     | 2536     | 5.59   | cps   |
| Cadmium    | 108-1 | 13       | 17       | 33       | 21       | 52.90  | cps   |
| Cadmium    | 111-1 | 1997     | 1984     | 1794     | 1925     | 5.92   | cps   |
| Calcium    | 43-1  | 442537   | 434449   | 429105   | 435364   | 1.55   | cps   |
| Calcium    | 44-1  | 7145274  | 6993971  | 6925727  | 7021657  | 1.60   | cps   |
| Chromium   | 52-2  | 1117     | 1050     | 1003     | 1057     | 5.39   | cps   |
| Cobalt     | 59-2  | 207      | 207      | 193      | 202      | 3.81   | cps   |
| Copper     | 63-2  | 1600960  | 1618495  | 1626095  | 1615183  | 0.80   | cps   |
| Dysprosium | 156-2 | 20       | 3        | 13       | 12       | 68.66  | cps   |
| Dysprosium | 156-1 | 42       | 8        | 25       | 25       | 66.68  | cps   |
| Erbium     | 164-1 | 42       | 83       | 58       | 61       | 34.32  | cps   |
| Erbium     | 164-2 | 23       | 30       | 33       | 29       | 17.63  | cps   |
| Gadolinium | 160-2 | 43       | 27       | 10       | 27       | 62.49  | cps   |
| Gadolinium | 160-1 | 83       | 100      | 17       | 67       | 66.14  | cps   |
| Holmium    | 165-2 | 5833365  | 5915272  | 5933408  | 5894015  | 0.90   | cps   |
| Holmium    | 165-1 | 10330268 | 10332017 | 10390854 | 10351046 | 0.33   | cps   |
| Indium     | 115-1 | 8502706  | 8489857  | 8476727  | 8489763  | 0.15   | cps   |
| Indium     | 115-2 | 1758445  | 1777582  | 1771021  | 1769016  | 0.55   | cps   |
| Iron       | 56-2  | 143866   | 142575   | 143970   | 143470   | 0.54   | cps   |
| Iron       | 57-2  | 3601     | 3528     | 3462     | 3530     | 1.97   | cps   |
| Lead       | 206-1 | 11733    | 11333    | 11844    | 11637    | 2.31   | cps   |
| Lead       | 207-1 | 9359     | 9476     | 9643     | 9493     | 1.50   | cps   |
| Lead       | 208-1 | 44425    | 44358    | 45047    | 44610    | 0.85   | cps   |
| Lithium    | 6-1   | 271978   | 273077   | 270607   | 271887   | 0.46   | cps   |
| Magnesium  | 24-2  | 1133248  | 1135361  | 1134340  | 1134316  | 0.09   | cps   |
| Manganese  | 55-2  | 10831    | 11028    | 10787    | 10882    | 1.18   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000300.2B-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:19:34  | DataFile Name :   | 298SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 700      | 708      | 717      | 708      | 1.18    | cps   |
| Molybdenum | 95-1  | 733      | 750      | 908      | 797      | 12.12   | cps   |
| Molybdenum | 96-1  | 925      | 900      | 958      | 928      | 3.16    | cps   |
| Molybdenum | 97-1  | 458      | 600      | 492      | 517      | 14.34   | cps   |
| Molybdenum | 98-1  | 1333     | 1283     | 1200     | 1272     | 5.30    | cps   |
| Neodymium  | 150-1 | 20       | 13       | 33       | 22       | 45.83   | cps   |
| Neodymium  | 150-2 | 17       | 3        | 13       | 11       | 62.48   | cps   |
| Nickel     | 60-2  | 1390     | 1380     | 1403     | 1391     | 0.84    | cps   |
| Phosphorus | 31-2  | 3084     | 3117     | 3117     | 3106     | 0.62    | cps   |
| Potassium  | 39-2  | 354053   | 357695   | 356015   | 355921   | 0.51    | cps   |
| Rhodium    | 103-2 | 4104374  | 4154569  | 4166246  | 4141729  | 0.79    | cps   |
| Rhodium    | 103-1 | 7910727  | 7813481  | 7827522  | 7850577  | 0.67    | cps   |
| Scandium   | 45-1  | 5409966  | 5291503  | 5283508  | 5328326  | 1.33    | cps   |
| Scandium   | 45-2  | 268931   | 273027   | 271664   | 271207   | 0.77    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 76       | 63       | 57       | 65       | 14.53   | cps   |
| Selenium   | 82-1  | -76      | -42      | 14       | -35      | -130.58 | cps   |
| Silicon    | 28-1  | 6747269  | 6638576  | 6613127  | 6666324  | 1.07    | cps   |
| Silver     | 109-1 | 167      | 200      | 183      | 183      | 9.09    | cps   |
| Silver     | 107-1 | 242      | 208      | 258      | 236      | 10.78   | cps   |
| Sodium     | 23-2  | 10783880 | 10907937 | 10802720 | 10831512 | 0.62    | cps   |
| Strontium  | 86-1  | 154487   | 154590   | 153699   | 154259   | 0.32    | cps   |
| Strontium  | 88-1  | 1354702  | 1348099  | 1338798  | 1347200  | 0.59    | cps   |
| Sulfur     | 34-1  | 538356   | 536375   | 534490   | 536407   | 0.36    | cps   |
| Terbium    | 159-1 | 11033122 | 10779950 | 10887967 | 10900346 | 1.17    | cps   |
| Terbium    | 159-2 | 5848647  | 5863732  | 5923679  | 5878686  | 0.68    | cps   |
| Thallium   | 203-1 | 125      | 83       | 125      | 111      | 21.65   | cps   |
| Thallium   | 205-1 | 233      | 158      | 167      | 186      | 22.09   | cps   |
| Tin        | 118-1 | 492      | 517      | 400      | 469      | 13.08   | cps   |
| Titanium   | 47-1  | 608      | 542      | 558      | 569      | 6.09    | cps   |
| Uranium    | 238-1 | 500      | 683      | 433      | 539      | 24.02   | cps   |
| Vanadium   | 51-2  | 160      | 100      | 137      | 132      | 22.88   | cps   |
| Yttrium    | 89-2  | 1400139  | 1412998  | 1425920  | 1413019  | 0.91    | cps   |
| Yttrium    | 89-1  | 9221643  | 9169111  | 9112500  | 9167751  | 0.60    | cps   |
| Zinc       | 66-2  | 111179   | 112337   | 112284   | 111934   | 0.58    | cps   |
| Zirconium  | 90-1  | 625      | 658      | 683      | 656      | 4.46    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-14             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000300.2B-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:19:34  | DataFile Name :   | 298SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 158  | 142  | 175     | 25.20  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-15 Instrumnet Name : P7  
 Client Sample ID : M05603HA000314.2B-20 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:23:06 DataFile Name : 299SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 792      | 850      | 833      | 825      | 3.64   | cps   |
| Antimony   | 121-1 | 758      | 675      | 783      | 739      | 7.68   | cps   |
| Arsenic    | 75-2  | 106      | 85       | 107      | 99       | 12.41  | cps   |
| Barium     | 135-1 | 58231    | 59059    | 59386    | 58892    | 1.01   | cps   |
| Barium     | 137-1 | 101167   | 100504   | 101544   | 101072   | 0.52   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 5953936  | 5912117  | 5898930  | 5921661  | 0.48   | cps   |
| Bismuth    | 209-2 | 3882430  | 3902479  | 3883049  | 3889320  | 0.29   | cps   |
| Boron      | 10-1  | 1075     | 1050     | 1200     | 1108     | 7.25   | cps   |
| Boron      | 11-1  | 7277     | 6885     | 6710     | 6957     | 4.17   | cps   |
| Cadmium    | 111-1 | 1888     | 1726     | 1774     | 1796     | 4.63   | cps   |
| Cadmium    | 106-1 | 2475     | 2284     | 2400     | 2386     | 4.05   | cps   |
| Cadmium    | 108-1 | 17       | 21       | 21       | 19       | 12.35  | cps   |
| Calcium    | 43-1  | 382774   | 375697   | 379765   | 379412   | 0.94   | cps   |
| Calcium    | 44-1  | 6195768  | 6128604  | 6082852  | 6135741  | 0.93   | cps   |
| Chromium   | 52-2  | 1150     | 1147     | 1240     | 1179     | 4.49   | cps   |
| Cobalt     | 59-2  | 173      | 190      | 190      | 184      | 5.21   | cps   |
| Copper     | 63-2  | 1092938  | 1079963  | 1084313  | 1085738  | 0.61   | cps   |
| Dysprosium | 156-1 | 25       | 33       | 17       | 25       | 33.32  | cps   |
| Dysprosium | 156-2 | 13       | 20       | 7        | 13       | 49.99  | cps   |
| Erbium     | 164-2 | 20       | 33       | 40       | 31       | 32.73  | cps   |
| Erbium     | 164-1 | 58       | 25       | 75       | 53       | 48.24  | cps   |
| Gadolinium | 160-1 | 100      | 58       | 92       | 83       | 26.45  | cps   |
| Gadolinium | 160-2 | 53       | 23       | 33       | 37       | 41.66  | cps   |
| Holmium    | 165-2 | 5771908  | 5811842  | 5829031  | 5804260  | 0.50   | cps   |
| Holmium    | 165-1 | 10316276 | 10334139 | 10225039 | 10291818 | 0.57   | cps   |
| Indium     | 115-2 | 1754486  | 1738913  | 1745040  | 1746146  | 0.45   | cps   |
| Indium     | 115-1 | 8430332  | 8402146  | 8319554  | 8384011  | 0.69   | cps   |
| Iron       | 56-2  | 49801    | 46563    | 47845    | 48070    | 3.39   | cps   |
| Iron       | 57-2  | 1261     | 1183     | 1211     | 1219     | 3.23   | cps   |
| Lead       | 206-1 | 11972    | 11617    | 11350    | 11646    | 2.68   | cps   |
| Lead       | 207-1 | 9648     | 10071    | 10215    | 9978     | 2.95   | cps   |
| Lead       | 208-1 | 45420    | 45331    | 44964    | 45238    | 0.53   | cps   |
| Lithium    | 6-1   | 272923   | 270873   | 268882   | 270892   | 0.75   | cps   |
| Magnesium  | 24-2  | 983719   | 979681   | 979136   | 980845   | 0.26   | cps   |
| Manganese  | 55-2  | 12913    | 12739    | 15445    | 13699    | 11.06  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-15             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000314.2B-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:23:06  | DataFile Name :   | 299SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 517      | 542      | 592      | 550      | 6.94     | cps   |
| Molybdenum | 95-1  | 767      | 667      | 758      | 731      | 7.60     | cps   |
| Molybdenum | 96-1  | 983      | 908      | 917      | 936      | 4.39     | cps   |
| Molybdenum | 97-1  | 425      | 542      | 450      | 472      | 13.01    | cps   |
| Molybdenum | 98-1  | 1192     | 1283     | 1050     | 1175     | 10.01    | cps   |
| Neodymium  | 150-2 | 7        | 0        | 3        | 3        | 100.05   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 20       | 16       | 49.47    | cps   |
| Nickel     | 60-2  | 2374     | 2634     | 2387     | 2465     | 5.94     | cps   |
| Phosphorus | 31-2  | 3009     | 2767     | 3351     | 3042     | 9.64     | cps   |
| Potassium  | 39-2  | 314324   | 318933   | 315907   | 316388   | 0.74     | cps   |
| Rhodium    | 103-2 | 4101223  | 4106728  | 4130944  | 4112965  | 0.38     | cps   |
| Rhodium    | 103-1 | 7785442  | 7735653  | 7646998  | 7722698  | 0.91     | cps   |
| Scandium   | 45-1  | 5326852  | 5252120  | 5263798  | 5280924  | 0.76     | cps   |
| Scandium   | 45-2  | 266543   | 268367   | 267836   | 267582   | 0.35     | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21   | cps   |
| Selenium   | 78-2  | 70       | 74       | 78       | 74       | 5.00     | cps   |
| Selenium   | 82-1  | -60      | -29      | 72       | -5       | -1271.71 | cps   |
| Silicon    | 28-1  | 6132768  | 6120827  | 6064301  | 6105965  | 0.60     | cps   |
| Silver     | 109-1 | 425      | 350      | 317      | 364      | 15.25    | cps   |
| Silver     | 107-1 | 267      | 233      | 325      | 275      | 16.87    | cps   |
| Sodium     | 23-2  | 9435842  | 9377894  | 9448507  | 9420748  | 0.40     | cps   |
| Strontium  | 86-1  | 136916   | 136233   | 136830   | 136659   | 0.27     | cps   |
| Strontium  | 88-1  | 1196017  | 1194563  | 1184227  | 1191602  | 0.54     | cps   |
| Sulfur     | 34-1  | 518181   | 518306   | 518661   | 518383   | 0.05     | cps   |
| Terbium    | 159-1 | 10734258 | 10697793 | 10730413 | 10720821 | 0.19     | cps   |
| Terbium    | 159-2 | 5762475  | 5795335  | 5805213  | 5787674  | 0.39     | cps   |
| Thallium   | 203-1 | 83       | 125      | 58       | 89       | 37.89    | cps   |
| Thallium   | 205-1 | 158      | 242      | 208      | 203      | 20.69    | cps   |
| Tin        | 118-1 | 400      | 483      | 542      | 475      | 14.99    | cps   |
| Titanium   | 47-1  | 525      | 508      | 558      | 531      | 4.80     | cps   |
| Uranium    | 238-1 | 492      | 408      | 492      | 464      | 10.37    | cps   |
| Vanadium   | 51-2  | 160      | 123      | 137      | 140      | 13.25    | cps   |
| Yttrium    | 89-2  | 1390265  | 1408436  | 1389972  | 1396224  | 0.76     | cps   |
| Yttrium    | 89-1  | 9154297  | 9114085  | 8996494  | 9088292  | 0.90     | cps   |
| Zinc       | 66-2  | 108942   | 108241   | 107620   | 108267   | 0.61     | cps   |
| Zirconium  | 90-1  | 717      | 625      | 467      | 603      | 20.98    | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-15             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05603HA000314.2B-20 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:23:06  | DataFile Name :   | 299SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 125  | 117  | 147     | 31.17  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-16 Instrumnet Name : P7  
 Client Sample ID : M05603HA000314.3B-20 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:26:38 DataFile Name : 300SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 867      | 625      | 692      | 728      | 17.15  | cps   |
| Antimony   | 121-1 | 700      | 717      | 717      | 711      | 1.35   | cps   |
| Arsenic    | 75-2  | 94       | 111      | 107      | 104      | 8.39   | cps   |
| Barium     | 135-1 | 60239    | 58582    | 59395    | 59405    | 1.39   | cps   |
| Barium     | 137-1 | 103324   | 103375   | 103711   | 103470   | 0.20   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 6        | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6024910  | 6018162  | 6176739  | 6073270  | 1.48   | cps   |
| Bismuth    | 209-2 | 3629627  | 3910609  | 3965539  | 3835258  | 4.70   | cps   |
| Boron      | 10-1  | 1125     | 1200     | 1158     | 1161     | 3.24   | cps   |
| Boron      | 11-1  | 7244     | 7394     | 6927     | 7188     | 3.32   | cps   |
| Cadmium    | 106-1 | 2259     | 2525     | 2250     | 2345     | 6.67   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Cadmium    | 111-1 | 1654     | 1841     | 1682     | 1726     | 5.84   | cps   |
| Calcium    | 43-1  | 386482   | 386754   | 384822   | 386019   | 0.27   | cps   |
| Calcium    | 44-1  | 6227660  | 6198237  | 6227665  | 6217854  | 0.27   | cps   |
| Chromium   | 52-2  | 1207     | 1137     | 1147     | 1163     | 3.25   | cps   |
| Cobalt     | 59-2  | 163      | 190      | 173      | 176      | 7.67   | cps   |
| Copper     | 63-2  | 1148588  | 1149813  | 1161821  | 1153407  | 0.63   | cps   |
| Dysprosium | 156-2 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Dysprosium | 156-1 | 42       | 25       | 83       | 50       | 60.10  | cps   |
| Erbium     | 164-1 | 25       | 58       | 25       | 36       | 53.30  | cps   |
| Erbium     | 164-2 | 20       | 27       | 17       | 21       | 24.12  | cps   |
| Gadolinium | 160-2 | 37       | 20       | 33       | 30       | 29.40  | cps   |
| Gadolinium | 160-1 | 50       | 83       | 42       | 58       | 37.80  | cps   |
| Holmium    | 165-2 | 5430837  | 5854333  | 5908931  | 5731367  | 4.57   | cps   |
| Holmium    | 165-1 | 10433716 | 10374099 | 10368394 | 10392070 | 0.35   | cps   |
| Indium     | 115-1 | 8474390  | 8492309  | 8441443  | 8469381  | 0.30   | cps   |
| Indium     | 115-2 | 1644020  | 1760753  | 1754723  | 1719832  | 3.82   | cps   |
| Iron       | 56-2  | 47467    | 47858    | 45188    | 46838    | 3.08   | cps   |
| Iron       | 57-2  | 1122     | 1161     | 1111     | 1132     | 2.32   | cps   |
| Lead       | 206-1 | 4901     | 4679     | 5190     | 4923     | 5.21   | cps   |
| Lead       | 207-1 | 3979     | 3973     | 4084     | 4012     | 1.56   | cps   |
| Lead       | 208-1 | 18350    | 18962    | 19056    | 18789    | 2.04   | cps   |
| Lithium    | 6-1   | 272045   | 275550   | 274249   | 273948   | 0.65   | cps   |
| Magnesium  | 24-2  | 996402   | 995060   | 988514   | 993325   | 0.42   | cps   |
| Manganese  | 55-2  | 11975    | 11985    | 12891    | 12284    | 4.28   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000314.3B-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:26:38  | DataFile Name :   | 300SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 700      | 708      | 650      | 686      | 4.60   | cps   |
| Molybdenum | 95-1  | 842      | 825      | 725      | 797      | 7.92   | cps   |
| Molybdenum | 96-1  | 1008     | 917      | 942      | 956      | 4.96   | cps   |
| Molybdenum | 97-1  | 450      | 383      | 450      | 428      | 9.00   | cps   |
| Molybdenum | 98-1  | 1250     | 1275     | 1133     | 1220     | 6.20   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 33       | 24       | 41.66  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 3120     | 3357     | 3297     | 3258     | 3.78   | cps   |
| Phosphorus | 31-2  | 3100     | 3442     | 3442     | 3328     | 5.93   | cps   |
| Potassium  | 39-2  | 322069   | 315985   | 323761   | 320605   | 1.28   | cps   |
| Rhodium    | 103-2 | 3859632  | 4153526  | 4157402  | 4056854  | 4.21   | cps   |
| Rhodium    | 103-1 | 7799512  | 7769294  | 7802363  | 7790390  | 0.24   | cps   |
| Scandium   | 45-1  | 5352095  | 5315017  | 5272212  | 5313108  | 0.75   | cps   |
| Scandium   | 45-2  | 251681   | 270483   | 272589   | 264918   | 4.35   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 93       | 87       | 74       | 85       | 11.23  | cps   |
| Selenium   | 82-1  | 45       | 36       | -7       | 25       | 110.68 | cps   |
| Silicon    | 28-1  | 6281034  | 6201676  | 6188925  | 6223878  | 0.80   | cps   |
| Silver     | 109-1 | 217      | 300      | 283      | 267      | 16.54  | cps   |
| Silver     | 107-1 | 350      | 367      | 417      | 378      | 9.18   | cps   |
| Sodium     | 23-2  | 9596739  | 9469452  | 9531534  | 9532575  | 0.67   | cps   |
| Strontium  | 86-1  | 138421   | 138672   | 138874   | 138656   | 0.16   | cps   |
| Strontium  | 88-1  | 1224217  | 1227607  | 1212344  | 1221389  | 0.66   | cps   |
| Sulfur     | 34-1  | 517635   | 518834   | 517370   | 517946   | 0.15   | cps   |
| Terbium    | 159-1 | 10847614 | 10859169 | 10674830 | 10793871 | 0.96   | cps   |
| Terbium    | 159-2 | 5437703  | 5840703  | 5861777  | 5713394  | 4.18   | cps   |
| Thallium   | 203-1 | 75       | 58       | 83       | 72       | 17.62  | cps   |
| Thallium   | 205-1 | 200      | 183      | 242      | 208      | 14.42  | cps   |
| Tin        | 118-1 | 467      | 433      | 367      | 422      | 12.06  | cps   |
| Titanium   | 47-1  | 483      | 525      | 600      | 536      | 11.03  | cps   |
| Uranium    | 238-1 | 483      | 542      | 467      | 497      | 7.92   | cps   |
| Vanadium   | 51-2  | 170      | 127      | 107      | 134      | 24.08  | cps   |
| Yttrium    | 89-2  | 1312814  | 1407914  | 1403418  | 1374715  | 3.90   | cps   |
| Yttrium    | 89-1  | 9213927  | 9141865  | 9186325  | 9180706  | 0.40   | cps   |
| Zinc       | 66-2  | 49704    | 49725    | 50122    | 49850    | 0.47   | cps   |
| Zirconium  | 90-1  | 675      | 692      | 675      | 681      | 1.41   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-16             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000314.3B-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:26:38  | DataFile Name :   | 300SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 167  | 100  | 136     | 24.74  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-17 Instrumnet Name : P7  
 Client Sample ID : M05604BR000427.1F-20 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:30:10 DataFile Name : 301SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3160     | 3034     | 2734     | 2976     | 7.36   | cps   |
| Antimony   | 121-1 | 833      | 733      | 733      | 767      | 7.53   | cps   |
| Arsenic    | 75-2  | 117      | 130      | 102      | 116      | 11.98  | cps   |
| Barium     | 135-1 | 58591    | 58390    | 59712    | 58898    | 1.21   | cps   |
| Barium     | 137-1 | 101361   | 100069   | 98347    | 99925    | 1.51   | cps   |
| Beryllium  | 9-1   | 17       | 33       | 22       | 24       | 35.24  | cps   |
| Bismuth    | 209-1 | 6005402  | 6026655  | 5869586  | 5967214  | 1.43   | cps   |
| Bismuth    | 209-2 | 3895837  | 3915116  | 3925888  | 3912280  | 0.39   | cps   |
| Boron      | 10-1  | 1192     | 1133     | 1217     | 1181     | 3.62   | cps   |
| Boron      | 11-1  | 6685     | 6702     | 6885     | 6757     | 1.64   | cps   |
| Cadmium    | 106-1 | 2784     | 2634     | 2292     | 2570     | 9.81   | cps   |
| Cadmium    | 108-1 | 79       | 100      | 92       | 90       | 11.61  | cps   |
| Cadmium    | 111-1 | 2285     | 2149     | 1899     | 2111     | 9.28   | cps   |
| Calcium    | 43-1  | 358092   | 357823   | 360511   | 358809   | 0.41   | cps   |
| Calcium    | 44-1  | 5756430  | 5786522  | 5753431  | 5765461  | 0.32   | cps   |
| Chromium   | 52-2  | 1423     | 1273     | 1387     | 1361     | 5.75   | cps   |
| Cobalt     | 59-2  | 927      | 920      | 947      | 931      | 1.49   | cps   |
| Copper     | 63-2  | 1279113  | 1284498  | 1281450  | 1281687  | 0.21   | cps   |
| Dysprosium | 156-2 | 47       | 63       | 70       | 60       | 20.03  | cps   |
| Dysprosium | 156-1 | 117      | 92       | 108      | 106      | 12.06  | cps   |
| Erbium     | 164-1 | 158      | 108      | 133      | 133      | 18.75  | cps   |
| Erbium     | 164-2 | 93       | 67       | 83       | 81       | 16.61  | cps   |
| Gadolinium | 160-2 | 77       | 103      | 90       | 90       | 14.82  | cps   |
| Gadolinium | 160-1 | 117      | 117      | 150      | 128      | 15.06  | cps   |
| Holmium    | 165-2 | 5822477  | 5816246  | 5818447  | 5819057  | 0.05   | cps   |
| Holmium    | 165-1 | 10200009 | 10155366 | 10222607 | 10192661 | 0.34   | cps   |
| Indium     | 115-1 | 8463436  | 8350005  | 8263427  | 8358956  | 1.20   | cps   |
| Indium     | 115-2 | 1753865  | 1744059  | 1728858  | 1742261  | 0.72   | cps   |
| Iron       | 56-2  | 349183   | 346826   | 342284   | 346098   | 1.01   | cps   |
| Iron       | 57-2  | 8530     | 8303     | 8047     | 8293     | 2.92   | cps   |
| Lead       | 206-1 | 81025    | 80735    | 82294    | 81351    | 1.02   | cps   |
| Lead       | 207-1 | 67249    | 66942    | 65004    | 66398    | 1.83   | cps   |
| Lead       | 208-1 | 311381   | 311961   | 308410   | 310584   | 0.61   | cps   |
| Lithium    | 6-1   | 276265   | 270979   | 267671   | 271638   | 1.60   | cps   |
| Magnesium  | 24-2  | 925879   | 928362   | 916016   | 923419   | 0.71   | cps   |
| Manganese  | 55-2  | 127210   | 125023   | 124073   | 125435   | 1.28   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000427.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:30:10  | DataFile Name :   | 301SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 567      | 617      | 508      | 564      | 9.62     | cps   |
| Molybdenum | 95-1  | 292      | 550      | 358      | 400      | 33.53    | cps   |
| Molybdenum | 96-1  | 542      | 500      | 667      | 569      | 15.23    | cps   |
| Molybdenum | 97-1  | 283      | 350      | 383      | 339      | 15.03    | cps   |
| Molybdenum | 98-1  | 950      | 800      | 900      | 883      | 8.65     | cps   |
| Neodymium  | 150-1 | 107      | 133      | 107      | 116      | 13.32    | cps   |
| Neodymium  | 150-2 | 43       | 20       | 53       | 39       | 43.98    | cps   |
| Nickel     | 60-2  | 244050   | 245213   | 242851   | 244038   | 0.48     | cps   |
| Phosphorus | 31-2  | 2759     | 3050     | 3176     | 2995     | 7.14     | cps   |
| Potassium  | 39-2  | 320271   | 319355   | 319810   | 319812   | 0.14     | cps   |
| Rhodium    | 103-2 | 4094967  | 4118944  | 4071577  | 4095162  | 0.58     | cps   |
| Rhodium    | 103-1 | 7789374  | 7622522  | 7609266  | 7673720  | 1.31     | cps   |
| Scandium   | 45-1  | 5252873  | 5292826  | 5160543  | 5235414  | 1.30     | cps   |
| Scandium   | 45-2  | 269301   | 269448   | 266791   | 268513   | 0.56     | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21   | cps   |
| Selenium   | 78-2  | 56       | 72       | 83       | 70       | 19.86    | cps   |
| Selenium   | 82-1  | -2       | -11      | 13       | 0        | 32640.68 | cps   |
| Silicon    | 28-1  | 5837392  | 5783459  | 5756871  | 5792574  | 0.71     | cps   |
| Silver     | 109-1 | 367      | 358      | 408      | 378      | 7.09     | cps   |
| Silver     | 107-1 | 425      | 475      | 500      | 467      | 8.18     | cps   |
| Sodium     | 23-2  | 9426202  | 9432655  | 9379402  | 9412753  | 0.31     | cps   |
| Strontium  | 86-1  | 128453   | 126798   | 128059   | 127770   | 0.68     | cps   |
| Strontium  | 88-1  | 1120919  | 1120302  | 1112802  | 1118008  | 0.40     | cps   |
| Sulfur     | 34-1  | 509132   | 510590   | 501222   | 506981   | 0.99     | cps   |
| Terbium    | 159-1 | 10741568 | 10596148 | 10574229 | 10637315 | 0.85     | cps   |
| Terbium    | 159-2 | 5812976  | 5786758  | 5757079  | 5785604  | 0.48     | cps   |
| Thallium   | 203-1 | 208      | 92       | 150      | 150      | 38.89    | cps   |
| Thallium   | 205-1 | 333      | 217      | 250      | 267      | 22.53    | cps   |
| Tin        | 118-1 | 725      | 492      | 650      | 622      | 19.14    | cps   |
| Titanium   | 47-1  | 842      | 1183     | 792      | 939      | 22.71    | cps   |
| Uranium    | 238-1 | 4001     | 3751     | 4026     | 3926     | 3.88     | cps   |
| Vanadium   | 51-2  | 153      | 183      | 210      | 182      | 15.56    | cps   |
| Yttrium    | 89-2  | 1390359  | 1389601  | 1389439  | 1389800  | 0.04     | cps   |
| Yttrium    | 89-1  | 9050377  | 9009255  | 8921442  | 8993691  | 0.73     | cps   |
| Zinc       | 66-2  | 670208   | 666081   | 661083   | 665790   | 0.69     | cps   |
| Zirconium  | 90-1  | 975      | 650      | 833      | 820      | 19.88    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-17             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000427.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:30:10  | DataFile Name :   | 301SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 175  | 158  | 172     | 7.39   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-18 Instrumnet Name : P7  
 Client Sample ID : M05604BR000427.2F-20 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:33:42 DataFile Name : 302SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1017     | 1050     | 1042     | 1036     | 1.67   | cps   |
| Antimony   | 121-1 | 717      | 583      | 633      | 644      | 10.45  | cps   |
| Arsenic    | 75-2  | 106      | 128      | 131      | 122      | 11.53  | cps   |
| Barium     | 135-1 | 59161    | 60684    | 59989    | 59944    | 1.27   | cps   |
| Barium     | 137-1 | 103048   | 102333   | 102468   | 102616   | 0.37   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 6        | 15       | 57.25  | cps   |
| Bismuth    | 209-1 | 5906760  | 5858502  | 5980544  | 5915269  | 1.04   | cps   |
| Bismuth    | 209-2 | 3860206  | 3878310  | 3870993  | 3869836  | 0.24   | cps   |
| Boron      | 10-1  | 1258     | 1250     | 1217     | 1242     | 1.78   | cps   |
| Boron      | 11-1  | 6885     | 7310     | 6810     | 7002     | 3.85   | cps   |
| Cadmium    | 106-1 | 2467     | 2417     | 2350     | 2411     | 2.43   | cps   |
| Cadmium    | 108-1 | 17       | 17       | 21       | 18       | 13.30  | cps   |
| Cadmium    | 111-1 | 1782     | 1764     | 1718     | 1755     | 1.87   | cps   |
| Calcium    | 43-1  | 387024   | 383693   | 385281   | 385333   | 0.43   | cps   |
| Calcium    | 44-1  | 6244867  | 6100178  | 6206034  | 6183693  | 1.21   | cps   |
| Chromium   | 52-2  | 1150     | 1233     | 1230     | 1205     | 3.92   | cps   |
| Cobalt     | 59-2  | 297      | 307      | 240      | 281      | 12.79  | cps   |
| Copper     | 63-2  | 1000072  | 1010860  | 1008608  | 1006513  | 0.57   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 30       | 23       | 28.56  | cps   |
| Dysprosium | 156-1 | 42       | 67       | 17       | 42       | 60.00  | cps   |
| Erbium     | 164-1 | 75       | 17       | 50       | 47       | 61.97  | cps   |
| Erbium     | 164-2 | 20       | 37       | 37       | 31       | 30.93  | cps   |
| Gadolinium | 160-2 | 67       | 87       | 40       | 64       | 36.33  | cps   |
| Gadolinium | 160-1 | 125      | 92       | 108      | 108      | 15.39  | cps   |
| Holmium    | 165-2 | 5791029  | 5800327  | 5787226  | 5792861  | 0.12   | cps   |
| Holmium    | 165-1 | 10283204 | 10276646 | 10292898 | 10284249 | 0.08   | cps   |
| Indium     | 115-1 | 8327311  | 8311920  | 8329211  | 8322814  | 0.11   | cps   |
| Indium     | 115-2 | 1730438  | 1729866  | 1731968  | 1730758  | 0.06   | cps   |
| Iron       | 56-2  | 77509    | 77398    | 76276    | 77061    | 0.89   | cps   |
| Iron       | 57-2  | 1939     | 2161     | 2128     | 2076     | 5.77   | cps   |
| Lead       | 206-1 | 13529    | 14097    | 13401    | 13676    | 2.71   | cps   |
| Lead       | 207-1 | 11016    | 11388    | 10871    | 11092    | 2.41   | cps   |
| Lead       | 208-1 | 51707    | 53065    | 52576    | 52449    | 1.31   | cps   |
| Lithium    | 6-1   | 266933   | 273633   | 268288   | 269618   | 1.31   | cps   |
| Magnesium  | 24-2  | 988519   | 990312   | 978957   | 985929   | 0.62   | cps   |
| Manganese  | 55-2  | 22691    | 22013    | 22621    | 22442    | 1.66   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000427.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:33:42  | DataFile Name :   | 302SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 542      | 583      | 658      | 594      | 9.95   | cps   |
| Molybdenum | 95-1  | 650      | 692      | 675      | 672      | 3.12   | cps   |
| Molybdenum | 96-1  | 667      | 758      | 783      | 736      | 8.35   | cps   |
| Molybdenum | 97-1  | 583      | 450      | 400      | 478      | 19.84  | cps   |
| Molybdenum | 98-1  | 1200     | 1233     | 1250     | 1228     | 2.07   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 13       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 77645    | 77826    | 77339    | 77603    | 0.32   | cps   |
| Phosphorus | 31-2  | 3509     | 3309     | 3084     | 3301     | 6.44   | cps   |
| Potassium  | 39-2  | 322415   | 320198   | 318312   | 320308   | 0.64   | cps   |
| Rhodium    | 103-2 | 4113400  | 4080426  | 4078474  | 4090767  | 0.48   | cps   |
| Rhodium    | 103-1 | 7762001  | 7770555  | 7738051  | 7756869  | 0.22   | cps   |
| Scandium   | 45-1  | 5277612  | 5160194  | 5201317  | 5213041  | 1.14   | cps   |
| Scandium   | 45-2  | 269777   | 270025   | 267381   | 269061   | 0.54   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 93       | 109      | 94       | 99       | 9.25   | cps   |
| Selenium   | 82-1  | 94       | -3       | -45      | 15       | 459.28 | cps   |
| Silicon    | 28-1  | 6177236  | 6147239  | 6081564  | 6135346  | 0.80   | cps   |
| Silver     | 109-1 | 283      | 442      | 450      | 392      | 23.98  | cps   |
| Silver     | 107-1 | 508      | 325      | 333      | 389      | 26.62  | cps   |
| Sodium     | 23-2  | 9496438  | 9498586  | 9397033  | 9464019  | 0.61   | cps   |
| Strontium  | 86-1  | 139641   | 140818   | 138747   | 139735   | 0.74   | cps   |
| Strontium  | 88-1  | 1226812  | 1228685  | 1207802  | 1221100  | 0.95   | cps   |
| Sulfur     | 34-1  | 521278   | 519150   | 517552   | 519327   | 0.36   | cps   |
| Terbium    | 159-1 | 10625588 | 10732467 | 10761907 | 10706654 | 0.67   | cps   |
| Terbium    | 159-2 | 5758823  | 5797766  | 5782038  | 5779543  | 0.34   | cps   |
| Thallium   | 203-1 | 100      | 50       | 67       | 72       | 35.25  | cps   |
| Thallium   | 205-1 | 175      | 167      | 183      | 175      | 4.76   | cps   |
| Tin        | 118-1 | 508      | 400      | 467      | 458      | 11.92  | cps   |
| Titanium   | 47-1  | 625      | 542      | 533      | 567      | 8.95   | cps   |
| Uranium    | 238-1 | 917      | 750      | 783      | 817      | 10.80  | cps   |
| Vanadium   | 51-2  | 130      | 157      | 120      | 136      | 13.98  | cps   |
| Yttrium    | 89-2  | 1386551  | 1389248  | 1403596  | 1393131  | 0.66   | cps   |
| Yttrium    | 89-1  | 9026872  | 9100978  | 8985403  | 9037751  | 0.65   | cps   |
| Zinc       | 66-2  | 124895   | 125302   | 123080   | 124426   | 0.95   | cps   |
| Zirconium  | 90-1  | 658      | 558      | 683      | 633      | 10.44  | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-18             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000427.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:33:42  | DataFile Name :   | 302SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 133  | 100  | 131     | 22.41  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-19 Instrumnet Name : P7  
 Client Sample ID : M05604BR000429.1F-20 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:37:14 DataFile Name : 303SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 983      | 1167     | 967      | 1039     | 10.68  | cps   |
| Antimony   | 121-1 | 783      | 783      | 883      | 817      | 7.07   | cps   |
| Arsenic    | 75-2  | 146      | 117      | 100      | 121      | 19.38  | cps   |
| Barium     | 135-1 | 60239    | 60818    | 59537    | 60198    | 1.07   | cps   |
| Barium     | 137-1 | 104635   | 104768   | 102695   | 104032   | 1.12   | cps   |
| Beryllium  | 9-1   | 28       | 17       | 11       | 19       | 45.83  | cps   |
| Bismuth    | 209-1 | 5929197  | 6128078  | 6066637  | 6041304  | 1.69   | cps   |
| Bismuth    | 209-2 | 3938170  | 3931762  | 3912008  | 3927313  | 0.35   | cps   |
| Boron      | 10-1  | 1225     | 1158     | 1233     | 1206     | 3.41   | cps   |
| Boron      | 11-1  | 6552     | 7277     | 6977     | 6935     | 5.26   | cps   |
| Cadmium    | 106-1 | 2384     | 2459     | 2384     | 2409     | 1.80   | cps   |
| Cadmium    | 108-1 | 33       | 13       | 13       | 19       | 61.85  | cps   |
| Cadmium    | 111-1 | 1745     | 1779     | 1781     | 1768     | 1.13   | cps   |
| Calcium    | 43-1  | 366961   | 370247   | 368126   | 368445   | 0.45   | cps   |
| Calcium    | 44-1  | 5921253  | 5914291  | 5972205  | 5935916  | 0.53   | cps   |
| Chromium   | 52-2  | 1157     | 1157     | 1133     | 1149     | 1.17   | cps   |
| Cobalt     | 59-2  | 220      | 243      | 257      | 240      | 7.73   | cps   |
| Copper     | 63-2  | 899550   | 908764   | 907292   | 905202   | 0.55   | cps   |
| Dysprosium | 156-2 | 17       | 20       | 13       | 17       | 20.01  | cps   |
| Dysprosium | 156-1 | 42       | 58       | 58       | 53       | 18.23  | cps   |
| Erbium     | 164-1 | 25       | 83       | 100      | 69       | 56.71  | cps   |
| Erbium     | 164-2 | 27       | 43       | 37       | 36       | 23.58  | cps   |
| Gadolinium | 160-2 | 40       | 77       | 77       | 64       | 32.85  | cps   |
| Gadolinium | 160-1 | 83       | 117      | 67       | 89       | 28.64  | cps   |
| Holmium    | 165-2 | 5817520  | 5881218  | 5792653  | 5830464  | 0.78   | cps   |
| Holmium    | 165-1 | 10355895 | 10193034 | 10406339 | 10318423 | 1.08   | cps   |
| Indium     | 115-1 | 8421487  | 8381151  | 8455995  | 8419544  | 0.44   | cps   |
| Indium     | 115-2 | 1768267  | 1761863  | 1754404  | 1761512  | 0.39   | cps   |
| Iron       | 56-2  | 107581   | 105633   | 107586   | 106933   | 1.05   | cps   |
| Iron       | 57-2  | 2667     | 2711     | 2828     | 2736     | 3.04   | cps   |
| Lead       | 206-1 | 15054    | 15170    | 14875    | 15033    | 0.99   | cps   |
| Lead       | 207-1 | 12512    | 12095    | 12134    | 12247    | 1.88   | cps   |
| Lead       | 208-1 | 57517    | 58391    | 57634    | 57847    | 0.82   | cps   |
| Lithium    | 6-1   | 275208   | 269101   | 269116   | 271142   | 1.30   | cps   |
| Magnesium  | 24-2  | 946469   | 940172   | 933123   | 939921   | 0.71   | cps   |
| Manganese  | 55-2  | 29096    | 28905    | 30480    | 29494    | 2.91   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000429.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:37:14  | DataFile Name :   | 303SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 567      | 700      | 567      | 611      | 12.60  | cps   |
| Molybdenum | 95-1  | 692      | 817      | 792      | 767      | 8.63   | cps   |
| Molybdenum | 96-1  | 825      | 842      | 667      | 778      | 12.42  | cps   |
| Molybdenum | 97-1  | 575      | 392      | 317      | 428      | 31.07  | cps   |
| Molybdenum | 98-1  | 1200     | 1150     | 1092     | 1147     | 4.73   | cps   |
| Neodymium  | 150-1 | 20       | 40       | 7        | 22       | 75.49  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 13       | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 32356    | 31691    | 31698    | 31915    | 1.20   | cps   |
| Phosphorus | 31-2  | 3325     | 3276     | 3309     | 3303     | 0.77   | cps   |
| Potassium  | 39-2  | 311424   | 313299   | 313250   | 312657   | 0.34   | cps   |
| Rhodium    | 103-2 | 4132960  | 4158078  | 4165154  | 4152064  | 0.41   | cps   |
| Rhodium    | 103-1 | 7783882  | 7868413  | 7724562  | 7792286  | 0.93   | cps   |
| Scandium   | 45-1  | 5276038  | 5302537  | 5298617  | 5292397  | 0.27   | cps   |
| Scandium   | 45-2  | 270080   | 268391   | 268831   | 269101   | 0.33   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 81       | 65       | 59       | 69       | 16.88  | cps   |
| Selenium   | 82-1  | 12       | 84       | -24      | 24       | 228.31 | cps   |
| Silicon    | 28-1  | 6458394  | 6002757  | 6094720  | 6185290  | 3.90   | cps   |
| Silver     | 109-1 | 300      | 275      | 317      | 297      | 7.06   | cps   |
| Silver     | 107-1 | 308      | 417      | 400      | 375      | 15.56  | cps   |
| Sodium     | 23-2  | 9218805  | 9034295  | 9027251  | 9093450  | 1.19   | cps   |
| Strontium  | 86-1  | 135660   | 135635   | 135560   | 135618   | 0.04   | cps   |
| Strontium  | 88-1  | 1194237  | 1177415  | 1188595  | 1186749  | 0.72   | cps   |
| Sulfur     | 34-1  | 513032   | 518422   | 515503   | 515652   | 0.52   | cps   |
| Terbium    | 159-1 | 10755408 | 10759653 | 10773725 | 10762929 | 0.09   | cps   |
| Terbium    | 159-2 | 5743957  | 5877737  | 5817530  | 5813075  | 1.15   | cps   |
| Thallium   | 203-1 | 42       | 108      | 75       | 75       | 44.44  | cps   |
| Thallium   | 205-1 | 192      | 133      | 167      | 164      | 17.86  | cps   |
| Tin        | 118-1 | 408      | 550      | 442      | 467      | 15.87  | cps   |
| Titanium   | 47-1  | 642      | 658      | 575      | 625      | 7.06   | cps   |
| Uranium    | 238-1 | 842      | 767      | 908      | 839      | 8.45   | cps   |
| Vanadium   | 51-2  | 127      | 133      | 150      | 137      | 8.79   | cps   |
| Yttrium    | 89-2  | 1418939  | 1411149  | 1400360  | 1410149  | 0.66   | cps   |
| Yttrium    | 89-1  | 9114038  | 9066409  | 9145915  | 9108788  | 0.44   | cps   |
| Zinc       | 66-2  | 55793    | 56305    | 55214    | 55771    | 0.98   | cps   |
| Zirconium  | 90-1  | 633      | 775      | 650      | 686      | 11.29  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-19             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000429.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:37:14  | DataFile Name :   | 303SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 175  | 133  | 178     | 25.82  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000429.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:40:46  | DataFile Name :   | 304SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1325     | 1400     | 1250     | 1325     | 5.66   | cps   |
| Antimony   | 121-1 | 667      | 700      | 825      | 731      | 11.43  | cps   |
| Arsenic    | 75-2  | 117      | 78       | 93       | 96       | 20.51  | cps   |
| Barium     | 135-1 | 57554    | 56039    | 57528    | 57040    | 1.52   | cps   |
| Barium     | 137-1 | 99673    | 99908    | 98818    | 99466    | 0.58   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 11       | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 6093704  | 5956199  | 5940030  | 5996644  | 1.41   | cps   |
| Bismuth    | 209-2 | 3885746  | 3992734  | 3943390  | 3940623  | 1.36   | cps   |
| Boron      | 10-1  | 1092     | 1075     | 1100     | 1089     | 1.17   | cps   |
| Boron      | 11-1  | 6993     | 6502     | 6944     | 6813     | 3.97   | cps   |
| Cadmium    | 106-1 | 2442     | 2459     | 2425     | 2442     | 0.68   | cps   |
| Cadmium    | 108-1 | 17       | 25       | 4        | 15       | 68.61  | cps   |
| Cadmium    | 111-1 | 1760     | 1770     | 1749     | 1760     | 0.60   | cps   |
| Calcium    | 43-1  | 374682   | 370175   | 373008   | 372622   | 0.61   | cps   |
| Calcium    | 44-1  | 6018045  | 5970596  | 6003556  | 5997399  | 0.41   | cps   |
| Chromium   | 52-2  | 1117     | 1150     | 1123     | 1130     | 1.56   | cps   |
| Cobalt     | 59-2  | 200      | 207      | 200      | 202      | 1.90   | cps   |
| Copper     | 63-2  | 874052   | 875767   | 879163   | 876327   | 0.30   | cps   |
| Dysprosium | 156-2 | 10       | 13       | 20       | 14       | 35.26  | cps   |
| Dysprosium | 156-1 | 17       | 33       | 33       | 28       | 34.63  | cps   |
| Erbium     | 164-1 | 75       | 17       | 83       | 58       | 62.27  | cps   |
| Erbium     | 164-2 | 20       | 37       | 40       | 32       | 33.25  | cps   |
| Gadolinium | 160-2 | 40       | 37       | 20       | 32       | 33.25  | cps   |
| Gadolinium | 160-1 | 75       | 58       | 92       | 75       | 22.22  | cps   |
| Holmium    | 165-2 | 5822160  | 5957608  | 5865106  | 5881625  | 1.18   | cps   |
| Holmium    | 165-1 | 10450331 | 10282522 | 10267335 | 10333396 | 0.98   | cps   |
| Indium     | 115-1 | 8525665  | 8308244  | 8457697  | 8430535  | 1.32   | cps   |
| Indium     | 115-2 | 1750303  | 1776311  | 1777493  | 1768036  | 0.87   | cps   |
| Iron       | 56-2  | 74601    | 75568    | 75229    | 75133    | 0.65   | cps   |
| Iron       | 57-2  | 2535     | 1839     | 1845     | 2073     | 19.31  | cps   |
| Lead       | 206-1 | 16249    | 16566    | 16355    | 16390    | 0.99   | cps   |
| Lead       | 207-1 | 13858    | 14013    | 13468    | 13780    | 2.04   | cps   |
| Lead       | 208-1 | 63277    | 63170    | 63751    | 63399    | 0.49   | cps   |
| Lithium    | 6-1   | 274412   | 270130   | 268751   | 271098   | 1.09   | cps   |
| Magnesium  | 24-2  | 940644   | 955800   | 954836   | 950427   | 0.89   | cps   |
| Manganese  | 55-2  | 21853    | 22033    | 21342    | 21743    | 1.65   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000429.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:40:46  | DataFile Name :   | 304SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 592      | 717      | 592      | 633      | 11.40  | cps   |
| Molybdenum | 95-1  | 750      | 633      | 917      | 767      | 18.57  | cps   |
| Molybdenum | 96-1  | 650      | 717      | 783      | 717      | 9.30   | cps   |
| Molybdenum | 97-1  | 525      | 408      | 467      | 467      | 12.50  | cps   |
| Molybdenum | 98-1  | 1017     | 1108     | 1100     | 1075     | 4.72   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 27       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 23639    | 24030    | 24371    | 24013    | 1.52   | cps   |
| Phosphorus | 31-2  | 3134     | 3017     | 3492     | 3214     | 7.70   | cps   |
| Potassium  | 39-2  | 308878   | 307604   | 314292   | 310258   | 1.14   | cps   |
| Rhodium    | 103-2 | 4133882  | 4205559  | 4166244  | 4168562  | 0.86   | cps   |
| Rhodium    | 103-1 | 7892106  | 7803891  | 7799634  | 7831877  | 0.67   | cps   |
| Scandium   | 45-1  | 5291658  | 5253380  | 5328784  | 5291274  | 0.71   | cps   |
| Scandium   | 45-2  | 268907   | 269929   | 272284   | 270373   | 0.64   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 57       | 81       | 89       | 76       | 21.68  | cps   |
| Selenium   | 82-1  | 65       | -19      | 7        | 18       | 244.70 | cps   |
| Silicon    | 28-1  | 6214667  | 6047113  | 6045629  | 6102470  | 1.59   | cps   |
| Silver     | 109-1 | 275      | 275      | 333      | 294      | 11.44  | cps   |
| Silver     | 107-1 | 383      | 392      | 333      | 369      | 8.54   | cps   |
| Sodium     | 23-2  | 9104694  | 9123056  | 9051306  | 9093019  | 0.41   | cps   |
| Strontium  | 86-1  | 135517   | 136552   | 132985   | 135018   | 1.36   | cps   |
| Strontium  | 88-1  | 1183697  | 1174913  | 1175914  | 1178175  | 0.41   | cps   |
| Sulfur     | 34-1  | 514422   | 510815   | 514491   | 513243   | 0.41   | cps   |
| Terbium    | 159-1 | 10958674 | 10727685 | 10745338 | 10810566 | 1.19   | cps   |
| Terbium    | 159-2 | 5818498  | 5909000  | 5902976  | 5876825  | 0.86   | cps   |
| Thallium   | 203-1 | 108      | 50       | 33       | 64       | 61.65  | cps   |
| Thallium   | 205-1 | 225      | 217      | 167      | 203      | 15.56  | cps   |
| Tin        | 118-1 | 483      | 425      | 442      | 450      | 6.68   | cps   |
| Titanium   | 47-1  | 642      | 542      | 725      | 636      | 14.43  | cps   |
| Uranium    | 238-1 | 650      | 717      | 675      | 681      | 4.95   | cps   |
| Vanadium   | 51-2  | 123      | 137      | 100      | 120      | 15.47  | cps   |
| Yttrium    | 89-2  | 1415460  | 1422216  | 1405015  | 1414230  | 0.61   | cps   |
| Yttrium    | 89-1  | 9184834  | 9046439  | 9125251  | 9118841  | 0.76   | cps   |
| Zinc       | 66-2  | 95389    | 96627    | 95879    | 95965    | 0.65   | cps   |
| Zirconium  | 90-1  | 625      | 617      | 517      | 586      | 10.29  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-20             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BR000429.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:40:46  | DataFile Name :   | 304SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 117  | 217  | 172     | 29.57  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-21 Instrumnet Name : P7  
 Client Sample ID : M05604BB000411.1F-20 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:44:19 DataFile Name : 305SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 958      | 1309     | 1008     | 1092     | 17.35  | cps   |
| Antimony   | 121-1 | 708      | 825      | 542      | 692      | 20.59  | cps   |
| Arsenic    | 75-2  | 102      | 109      | 133      | 115      | 14.34  | cps   |
| Barium     | 135-1 | 58558    | 57361    | 57729    | 57882    | 1.06   | cps   |
| Barium     | 137-1 | 101545   | 100152   | 100647   | 100781   | 0.70   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 17       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6136866  | 5885549  | 5902896  | 5975104  | 2.35   | cps   |
| Bismuth    | 209-2 | 3989355  | 3953855  | 3899879  | 3947696  | 1.14   | cps   |
| Boron      | 10-1  | 1217     | 1375     | 1250     | 1281     | 6.52   | cps   |
| Boron      | 11-1  | 6852     | 6802     | 6910     | 6855     | 0.79   | cps   |
| Cadmium    | 106-1 | 2300     | 2517     | 2675     | 2498     | 7.54   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 33       | 19       | 61.85  | cps   |
| Cadmium    | 111-1 | 1668     | 1816     | 1895     | 1793     | 6.43   | cps   |
| Calcium    | 43-1  | 372347   | 370010   | 371207   | 371188   | 0.31   | cps   |
| Calcium    | 44-1  | 5902217  | 6005810  | 5936347  | 5948125  | 0.89   | cps   |
| Chromium   | 52-2  | 1543     | 1423     | 1453     | 1473     | 4.24   | cps   |
| Cobalt     | 59-2  | 177      | 183      | 193      | 184      | 4.55   | cps   |
| Copper     | 63-2  | 1080441  | 1077674  | 1074469  | 1077528  | 0.28   | cps   |
| Dysprosium | 156-2 | 20       | 7        | 27       | 18       | 57.27  | cps   |
| Dysprosium | 156-1 | 42       | 17       | 58       | 39       | 53.93  | cps   |
| Erbium     | 164-1 | 42       | 42       | 83       | 56       | 43.30  | cps   |
| Erbium     | 164-2 | 23       | 33       | 20       | 26       | 27.15  | cps   |
| Gadolinium | 160-2 | 47       | 33       | 33       | 38       | 20.39  | cps   |
| Gadolinium | 160-1 | 100      | 83       | 33       | 72       | 48.05  | cps   |
| Holmium    | 165-2 | 5910305  | 5872941  | 5809545  | 5864264  | 0.87   | cps   |
| Holmium    | 165-1 | 10324701 | 10349400 | 10263485 | 10312529 | 0.43   | cps   |
| Indium     | 115-1 | 8462575  | 8409152  | 8498611  | 8456779  | 0.53   | cps   |
| Indium     | 115-2 | 1770860  | 1752271  | 1750939  | 1758023  | 0.63   | cps   |
| Iron       | 56-2  | 55704    | 56986    | 56029    | 56240    | 1.19   | cps   |
| Iron       | 57-2  | 1245     | 1450     | 1528     | 1408     | 10.40  | cps   |
| Lead       | 206-1 | 3695     | 3545     | 3662     | 3634     | 2.17   | cps   |
| Lead       | 207-1 | 2945     | 3045     | 3134     | 3041     | 3.11   | cps   |
| Lead       | 208-1 | 14120    | 14248    | 14498    | 14289    | 1.35   | cps   |
| Lithium    | 6-1   | 272469   | 267702   | 269101   | 269757   | 0.91   | cps   |
| Magnesium  | 24-2  | 938802   | 930531   | 940175   | 936503   | 0.56   | cps   |
| Manganese  | 55-2  | 19947    | 20331    | 20311    | 20196    | 1.07   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-21             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BB000411.1F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:44:19  | DataFile Name :   | 305SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 583      | 558      | 575      | 572      | 2.23    | cps   |
| Molybdenum | 95-1  | 592      | 792      | 775      | 719      | 15.43   | cps   |
| Molybdenum | 96-1  | 1000     | 783      | 775      | 853      | 14.96   | cps   |
| Molybdenum | 97-1  | 383      | 458      | 458      | 433      | 9.99    | cps   |
| Molybdenum | 98-1  | 1133     | 1317     | 958      | 1136     | 15.77   | cps   |
| Neodymium  | 150-1 | 33       | 20       | 27       | 27       | 24.99   | cps   |
| Neodymium  | 150-2 | 10       | 13       | 7        | 10       | 33.30   | cps   |
| Nickel     | 60-2  | 1790     | 1937     | 1800     | 1842     | 4.45    | cps   |
| Phosphorus | 31-2  | 3367     | 3442     | 3359     | 3389     | 1.35    | cps   |
| Potassium  | 39-2  | 306046   | 312395   | 306310   | 308250   | 1.17    | cps   |
| Rhodium    | 103-2 | 4200698  | 4125562  | 4138539  | 4154933  | 0.97    | cps   |
| Rhodium    | 103-1 | 7834025  | 7834065  | 7769304  | 7812464  | 0.48    | cps   |
| Scandium   | 45-1  | 5258864  | 5288943  | 5238089  | 5261965  | 0.49    | cps   |
| Scandium   | 45-2  | 271682   | 269882   | 269057   | 270207   | 0.50    | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 87       | 43       | 91       | 73       | 36.48   | cps   |
| Selenium   | 82-1  | -22      | 32       | -29      | -6       | -529.90 | cps   |
| Silicon    | 28-1  | 6127956  | 6089298  | 6015655  | 6077636  | 0.94    | cps   |
| Silver     | 109-1 | 300      | 217      | 258      | 258      | 16.13   | cps   |
| Silver     | 107-1 | 350      | 375      | 308      | 344      | 9.78    | cps   |
| Sodium     | 23-2  | 9067001  | 8925157  | 8875739  | 8955966  | 1.11    | cps   |
| Strontium  | 86-1  | 134381   | 135097   | 135543   | 135007   | 0.43    | cps   |
| Strontium  | 88-1  | 1186638  | 1159922  | 1165766  | 1170775  | 1.20    | cps   |
| Sulfur     | 34-1  | 513396   | 516382   | 515653   | 515144   | 0.30    | cps   |
| Terbium    | 159-1 | 10771861 | 10826243 | 10712749 | 10770284 | 0.53    | cps   |
| Terbium    | 159-2 | 5850201  | 5796439  | 5844335  | 5830325  | 0.51    | cps   |
| Thallium   | 203-1 | 25       | 75       | 42       | 47       | 53.91   | cps   |
| Thallium   | 205-1 | 192      | 217      | 242      | 217      | 11.54   | cps   |
| Tin        | 118-1 | 483      | 517      | 458      | 486      | 6.02    | cps   |
| Titanium   | 47-1  | 575      | 600      | 775      | 650      | 16.77   | cps   |
| Uranium    | 238-1 | 458      | 517      | 408      | 461      | 11.76   | cps   |
| Vanadium   | 51-2  | 150      | 137      | 127      | 138      | 8.50    | cps   |
| Yttrium    | 89-2  | 1417109  | 1403425  | 1395563  | 1405366  | 0.78    | cps   |
| Yttrium    | 89-1  | 9201607  | 9109688  | 9003433  | 9104909  | 1.09    | cps   |
| Zinc       | 66-2  | 31548    | 31808    | 31598    | 31651    | 0.44    | cps   |
| Zirconium  | 90-1  | 642      | 667      | 475      | 594      | 17.53   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-21             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05604BB000411.1F-20 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:44:19  | DataFile Name :   | 305SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 175  | 133  | 144     | 18.54  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:47:50 | DataFile Name :   | 306CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 75       | 100      | 42       | 72       | 40.52  | cps   |
| Antimony   | 121-1 | 75       | 50       | 75       | 67       | 21.65  | cps   |
| Arsenic    | 75-2  | 6        | 9        | 9        | 8        | 26.61  | cps   |
| Barium     | 135-1 | 342      | 333      | 242      | 306      | 18.16  | cps   |
| Barium     | 137-1 | 650      | 500      | 517      | 556      | 14.80  | cps   |
| Beryllium  | 9-1   | 17       | 11       | 6        | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 5794381  | 5845954  | 5793415  | 5811250  | 0.52   | cps   |
| Bismuth    | 209-2 | 3782648  | 3779416  | 3828153  | 3796739  | 0.72   | cps   |
| Boron      | 10-1  | 58       | 133      | 117      | 103      | 38.31  | cps   |
| Boron      | 11-1  | 692      | 683      | 658      | 678      | 2.56   | cps   |
| Cadmium    | 106-1 | 2367     | 2192     | 2500     | 2353     | 6.57   | cps   |
| Cadmium    | 108-1 | 8        | 13       | 13       | 11       | 21.67  | cps   |
| Cadmium    | 111-1 | 1651     | 1526     | 1741     | 1639     | 6.61   | cps   |
| Calcium    | 43-1  | 258      | 267      | 258      | 261      | 1.84   | cps   |
| Calcium    | 44-1  | 11580    | 11380    | 12155    | 11705    | 3.44   | cps   |
| Chromium   | 52-2  | 1463     | 1293     | 1467     | 1408     | 7.04   | cps   |
| Cobalt     | 59-2  | 117      | 127      | 120      | 121      | 4.20   | cps   |
| Copper     | 63-2  | 670      | 747      | 683      | 700      | 5.85   | cps   |
| Dysprosium | 156-2 | 10       | 7        | 3        | 7        | 50.03  | cps   |
| Dysprosium | 156-1 | 33       | 0        | 25       | 19       | 89.21  | cps   |
| Erbium     | 164-1 | 58       | 42       | 25       | 42       | 40.00  | cps   |
| Erbium     | 164-2 | 3        | 17       | 13       | 11       | 62.48  | cps   |
| Gadolinium | 160-2 | 10       | 27       | 10       | 16       | 61.87  | cps   |
| Gadolinium | 160-1 | 25       | 42       | 17       | 28       | 45.82  | cps   |
| Holmium    | 165-2 | 5578939  | 5580033  | 5620121  | 5593031  | 0.42   | cps   |
| Holmium    | 165-1 | 9697370  | 9748272  | 9589976  | 9678539  | 0.83   | cps   |
| Indium     | 115-1 | 8077408  | 8065176  | 8014434  | 8052339  | 0.41   | cps   |
| Indium     | 115-2 | 1680188  | 1686696  | 1711907  | 1692930  | 0.99   | cps   |
| Iron       | 56-2  | 4584     | 4340     | 4301     | 4408     | 3.49   | cps   |
| Iron       | 57-2  | 94       | 61       | 100      | 85       | 24.69  | cps   |
| Lead       | 206-1 | 2967381  | 3030403  | 3006587  | 3001457  | 1.06   | cps   |
| Lead       | 207-1 | 2617050  | 2665479  | 2632815  | 2638448  | 0.94   | cps   |
| Lead       | 208-1 | 11829188 | 12160025 | 12101795 | 12030336 | 1.47   | cps   |
| Lithium    | 6-1   | 256952   | 256192   | 251953   | 255032   | 1.06   | cps   |
| Magnesium  | 24-2  | 425      | 325      | 267      | 339      | 23.63  | cps   |
| Manganese  | 55-2  | 103      | 137      | 130      | 123      | 14.30  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:47:50 | DataFile Name :   | 306CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 217      | 192      | 225      | 211      | 8.22    | cps   |
| Molybdenum | 95-1  | 125      | 50       | 67       | 81       | 48.89   | cps   |
| Molybdenum | 96-1  | 142      | 108      | 158      | 136      | 18.70   | cps   |
| Molybdenum | 97-1  | 67       | 92       | 67       | 75       | 19.24   | cps   |
| Molybdenum | 98-1  | 117      | 117      | 175      | 136      | 24.75   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 70       | 97       | 70       | 79       | 19.52   | cps   |
| Phosphorus | 31-2  | 200      | 217      | 233      | 217      | 7.69    | cps   |
| Potassium  | 39-2  | 29781    | 28962    | 29939    | 29561    | 1.77    | cps   |
| Rhodium    | 103-2 | 4004346  | 4032619  | 4034313  | 4023760  | 0.42    | cps   |
| Rhodium    | 103-1 | 7432881  | 7513916  | 7500832  | 7482543  | 0.58    | cps   |
| Scandium   | 45-1  | 4925640  | 5001174  | 4947493  | 4958102  | 0.78    | cps   |
| Scandium   | 45-2  | 257759   | 259160   | 258485   | 258468   | 0.27    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 85       | 70       | 76       | 77       | 9.70    | cps   |
| Selenium   | 82-1  | -39      | -43      | 4        | -26      | -100.07 | cps   |
| Silicon    | 28-1  | 742770   | 748732   | 746431   | 745978   | 0.40    | cps   |
| Silver     | 109-1 | 58       | 42       | 50       | 50       | 16.67   | cps   |
| Silver     | 107-1 | 58       | 67       | 92       | 72       | 24.02   | cps   |
| Sodium     | 23-2  | 21708    | 22217    | 21474    | 21800    | 1.74    | cps   |
| Strontium  | 86-1  | 758      | 642      | 617      | 672      | 11.25   | cps   |
| Strontium  | 88-1  | 392      | 425      | 433      | 417      | 5.29    | cps   |
| Sulfur     | 34-1  | 391475   | 393418   | 392054   | 392316   | 0.25    | cps   |
| Terbium    | 159-1 | 10184327 | 10136033 | 10216464 | 10178941 | 0.40    | cps   |
| Terbium    | 159-2 | 5587708  | 5620135  | 5667965  | 5625269  | 0.72    | cps   |
| Thallium   | 203-1 | 125      | 125      | 133      | 128      | 3.76    | cps   |
| Thallium   | 205-1 | 258      | 258      | 242      | 253      | 3.81    | cps   |
| Tin        | 118-1 | 567      | 692      | 567      | 608      | 11.86   | cps   |
| Titanium   | 47-1  | 108      | 183      | 192      | 161      | 28.49   | cps   |
| Uranium    | 238-1 | 67       | 58       | 67       | 64       | 7.53    | cps   |
| Vanadium   | 51-2  | 17       | 3        | 13       | 11       | 62.48   | cps   |
| Yttrium    | 89-2  | 1341959  | 1371483  | 1360301  | 1357915  | 1.10    | cps   |
| Yttrium    | 89-1  | 8520030  | 8620181  | 8876542  | 8672251  | 2.12    | cps   |
| Zinc       | 66-2  | 720      | 640      | 667      | 676      | 6.03    | cps   |
| Zirconium  | 90-1  | 483      | 517      | 475      | 492      | 4.48    | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV57               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV57               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 07:47:50 | DataFile Name :   | 306CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 142  | 92   | 114     | 22.35  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB57               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB57               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:51:23 | DataFile Name :   | 307CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 50      | 58      | 56      | 8.67   | cps   |
| Antimony   | 121-1 | 75      | 42      | 25      | 47      | 53.91  | cps   |
| Arsenic    | 75-2  | 7       | 2       | 0       | 3       | 124.95 | cps   |
| Barium     | 135-1 | 25      | 0       | 42      | 22      | 94.38  | cps   |
| Barium     | 137-1 | 58      | 17      | 33      | 36      | 58.08  | cps   |
| Beryllium  | 9-1   | 17      | 11      | 11      | 13      | 24.76  | cps   |
| Bismuth    | 209-1 | 5720464 | 5715998 | 5705128 | 5713863 | 0.14   | cps   |
| Bismuth    | 209-2 | 3734904 | 3709574 | 3738231 | 3727569 | 0.42   | cps   |
| Boron      | 10-1  | 83      | 108     | 83      | 92      | 15.74  | cps   |
| Boron      | 11-1  | 467     | 525     | 533     | 508     | 7.15   | cps   |
| Cadmium    | 106-1 | 2375    | 2284    | 2367    | 2342    | 2.16   | cps   |
| Cadmium    | 108-1 | 4       | 4       | 4       | 4       | 0.00   | cps   |
| Cadmium    | 111-1 | 1664    | 1596    | 1658    | 1639    | 2.31   | cps   |
| Calcium    | 43-1  | 108     | 133     | 75      | 106     | 27.73  | cps   |
| Calcium    | 44-1  | 9262    | 8261    | 8820    | 8781    | 5.71   | cps   |
| Chromium   | 52-2  | 1283    | 1353    | 1460    | 1366    | 6.52   | cps   |
| Cobalt     | 59-2  | 60      | 83      | 113     | 86      | 31.25  | cps   |
| Copper     | 63-2  | 600     | 487     | 547     | 544     | 10.41  | cps   |
| Dysprosium | 156-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Dysprosium | 156-1 | 8       | 17      | 17      | 14      | 34.67  | cps   |
| Erbium     | 164-1 | 58      | 42      | 33      | 44      | 28.65  | cps   |
| Erbium     | 164-2 | 20      | 23      | 27      | 23      | 14.29  | cps   |
| Gadolinium | 160-2 | 20      | 23      | 17      | 20      | 16.65  | cps   |
| Gadolinium | 160-1 | 50      | 58      | 17      | 42      | 52.91  | cps   |
| Holmium    | 165-2 | 5517688 | 5492677 | 5562574 | 5524313 | 0.64   | cps   |
| Holmium    | 165-1 | 9801148 | 9801596 | 9821251 | 9807998 | 0.12   | cps   |
| Indium     | 115-1 | 7950206 | 7998069 | 7961761 | 7970012 | 0.31   | cps   |
| Indium     | 115-2 | 1675660 | 1679236 | 1694962 | 1683286 | 0.61   | cps   |
| Iron       | 56-2  | 4167    | 3901    | 3873    | 3980    | 4.09   | cps   |
| Iron       | 57-2  | 50      | 100     | 100     | 83      | 34.64  | cps   |
| Lead       | 206-1 | 800     | 689     | 783     | 757     | 7.91   | cps   |
| Lead       | 207-1 | 650     | 622     | 589     | 620     | 4.93   | cps   |
| Lead       | 208-1 | 3000    | 2922    | 2761    | 2895    | 4.21   | cps   |
| Lithium    | 6-1   | 255557  | 256509  | 256478  | 256181  | 0.21   | cps   |
| Magnesium  | 24-2  | 250     | 200     | 233     | 228     | 11.18  | cps   |
| Manganese  | 55-2  | 70      | 100     | 133     | 101     | 31.34  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB57 Instrumnet Name : P7  
 Client Sample ID : CCB57 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:51:23 DataFile Name : 307CCBE\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 175      | 175      | 142      | 164      | 11.74   | cps   |
| Molybdenum | 95-1  | 25       | 25       | 33       | 28       | 17.31   | cps   |
| Molybdenum | 96-1  | 42       | 67       | 33       | 47       | 36.74   | cps   |
| Molybdenum | 97-1  | 0        | 17       | 17       | 11       | 86.60   | cps   |
| Molybdenum | 98-1  | 50       | 33       | 25       | 36       | 35.25   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 87       | 43       | 50       | 60       | 38.89   | cps   |
| Phosphorus | 31-2  | 242      | 250      | 267      | 253      | 5.04    | cps   |
| Potassium  | 39-2  | 28545    | 28921    | 28863    | 28776    | 0.70    | cps   |
| Rhodium    | 103-2 | 3971870  | 4008708  | 4034091  | 4004890  | 0.78    | cps   |
| Rhodium    | 103-1 | 7458070  | 7464755  | 7579082  | 7500636  | 0.91    | cps   |
| Scandium   | 45-1  | 4986213  | 4969934  | 4936829  | 4964325  | 0.51    | cps   |
| Scandium   | 45-2  | 258591   | 255137   | 254599   | 256109   | 0.85    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 67       | 87       | 72       | 75       | 13.98   | cps   |
| Selenium   | 82-1  | -11      | -47      | 26       | -11      | -339.04 | cps   |
| Silicon    | 28-1  | 753146   | 746019   | 737415   | 745527   | 1.06    | cps   |
| Silver     | 109-1 | 33       | 50       | 17       | 33       | 50.00   | cps   |
| Silver     | 107-1 | 58       | 33       | 50       | 47       | 26.97   | cps   |
| Sodium     | 23-2  | 20590    | 19730    | 20840    | 20387    | 2.86    | cps   |
| Strontium  | 86-1  | 667      | 583      | 725      | 658      | 10.81   | cps   |
| Strontium  | 88-1  | 142      | 133      | 200      | 158      | 22.94   | cps   |
| Sulfur     | 34-1  | 389767   | 388559   | 389524   | 389284   | 0.16    | cps   |
| Terbium    | 159-1 | 10214420 | 10271509 | 10252560 | 10246163 | 0.28    | cps   |
| Terbium    | 159-2 | 5468424  | 5502166  | 5575141  | 5515244  | 0.99    | cps   |
| Thallium   | 203-1 | 108      | 83       | 75       | 89       | 19.52   | cps   |
| Thallium   | 205-1 | 292      | 225      | 200      | 239      | 19.84   | cps   |
| Tin        | 118-1 | 392      | 442      | 442      | 425      | 6.79    | cps   |
| Titanium   | 47-1  | 125      | 75       | 133      | 111      | 28.40   | cps   |
| Uranium    | 238-1 | 25       | 50       | 25       | 33       | 43.30   | cps   |
| Vanadium   | 51-2  | 3        | 0        | 3        | 2        | 86.60   | cps   |
| Yttrium    | 89-2  | 1340010  | 1346100  | 1342617  | 1342909  | 0.23    | cps   |
| Yttrium    | 89-1  | 8727805  | 8639429  | 8681667  | 8682967  | 0.51    | cps   |
| Zinc       | 66-2  | 100      | 83       | 113      | 99       | 15.20   | cps   |
| Zirconium  | 90-1  | 467      | 333      | 508      | 436      | 20.96   | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB57               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB57               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:51:23 | DataFile Name :   | 307CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 58   | 75   | 125  | 86      | 40.29  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-22 Instrumnet Name : P7  
 Client Sample ID : M05604BB000411.2F-20 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:54:56 DataFile Name : 308SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1375     | 1383     | 1375     | 1378     | 0.35   | cps   |
| Antimony   | 121-1 | 583      | 792      | 750      | 708      | 15.56  | cps   |
| Arsenic    | 75-2  | 119      | 120      | 150      | 130      | 13.63  | cps   |
| Barium     | 135-1 | 55738    | 56767    | 57671    | 56725    | 1.71   | cps   |
| Barium     | 137-1 | 96643    | 97894    | 98750    | 97762    | 1.08   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 0        | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 6133558  | 5944236  | 5920459  | 5999418  | 1.95   | cps   |
| Bismuth    | 209-2 | 3894921  | 3991962  | 3958861  | 3948581  | 1.25   | cps   |
| Boron      | 10-1  | 1333     | 1258     | 1167     | 1253     | 6.66   | cps   |
| Boron      | 11-1  | 6368     | 6560     | 6702     | 6543     | 2.56   | cps   |
| Cadmium    | 106-1 | 2742     | 2234     | 2517     | 2498     | 10.20  | cps   |
| Cadmium    | 108-1 | 8        | 21       | 46       | 25       | 76.39  | cps   |
| Cadmium    | 111-1 | 1968     | 1636     | 1784     | 1796     | 9.24   | cps   |
| Calcium    | 43-1  | 375796   | 369337   | 375019   | 373384   | 0.94   | cps   |
| Calcium    | 44-1  | 6065905  | 5968065  | 5974015  | 6002662  | 0.91   | cps   |
| Chromium   | 52-2  | 1243     | 1263     | 1243     | 1250     | 0.92   | cps   |
| Cobalt     | 59-2  | 207      | 200      | 240      | 216      | 9.94   | cps   |
| Copper     | 63-2  | 969969   | 977511   | 976899   | 974793   | 0.43   | cps   |
| Dysprosium | 156-2 | 17       | 20       | 13       | 17       | 20.01  | cps   |
| Dysprosium | 156-1 | 25       | 8        | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 50       | 17       | 67       | 44       | 57.28  | cps   |
| Erbium     | 164-2 | 10       | 17       | 37       | 21       | 65.74  | cps   |
| Gadolinium | 160-2 | 50       | 40       | 40       | 43       | 13.32  | cps   |
| Gadolinium | 160-1 | 58       | 25       | 67       | 50       | 44.10  | cps   |
| Holmium    | 165-2 | 5817591  | 5963769  | 5866885  | 5882748  | 1.26   | cps   |
| Holmium    | 165-1 | 10397285 | 10305259 | 10331729 | 10344758 | 0.46   | cps   |
| Indium     | 115-1 | 8473020  | 8498433  | 8391876  | 8454443  | 0.66   | cps   |
| Indium     | 115-2 | 1760414  | 1793506  | 1780807  | 1778242  | 0.94   | cps   |
| Iron       | 56-2  | 49423    | 50418    | 51942    | 50594    | 2.51   | cps   |
| Iron       | 57-2  | 1456     | 1328     | 1283     | 1356     | 6.60   | cps   |
| Lead       | 206-1 | 10143    | 9709     | 9871     | 9908     | 2.21   | cps   |
| Lead       | 207-1 | 8186     | 7925     | 8486     | 8199     | 3.43   | cps   |
| Lead       | 208-1 | 38651    | 37861    | 38612    | 38375    | 1.16   | cps   |
| Lithium    | 6-1   | 268850   | 270920   | 268401   | 269390   | 0.50   | cps   |
| Magnesium  | 24-2  | 937622   | 944182   | 951190   | 944331   | 0.72   | cps   |
| Manganese  | 55-2  | 15255    | 15145    | 15412    | 15270    | 0.88   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BB000411.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:54:56  | DataFile Name :   | 308SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 583      | 633      | 692      | 636      | 8.52   | cps   |
| Molybdenum | 95-1  | 850      | 550      | 642      | 681      | 22.59  | cps   |
| Molybdenum | 96-1  | 758      | 858      | 683      | 767      | 11.45  | cps   |
| Molybdenum | 97-1  | 433      | 400      | 517      | 450      | 13.35  | cps   |
| Molybdenum | 98-1  | 1083     | 1167     | 1033     | 1095     | 6.15   | cps   |
| Neodymium  | 150-1 | 20       | 13       | 13       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 17       | 8        | 99.04  | cps   |
| Nickel     | 60-2  | 8766     | 9033     | 8873     | 8891     | 1.51   | cps   |
| Phosphorus | 31-2  | 3150     | 3267     | 3200     | 3206     | 1.83   | cps   |
| Potassium  | 39-2  | 310486   | 310929   | 310810   | 310742   | 0.07   | cps   |
| Rhodium    | 103-2 | 4128723  | 4242920  | 4181314  | 4184319  | 1.37   | cps   |
| Rhodium    | 103-1 | 7935136  | 7813107  | 7836534  | 7861592  | 0.82   | cps   |
| Scandium   | 45-1  | 5362789  | 5237158  | 5298384  | 5299443  | 1.19   | cps   |
| Scandium   | 45-2  | 269875   | 273919   | 269460   | 271085   | 0.91   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 67       | 85       | 63       | 72       | 16.63  | cps   |
| Selenium   | 82-1  | 29       | -2       | 36       | 21       | 97.07  | cps   |
| Silicon    | 28-1  | 6061854  | 6030777  | 6081171  | 6057934  | 0.42   | cps   |
| Silver     | 109-1 | 192      | 200      | 175      | 189      | 6.74   | cps   |
| Silver     | 107-1 | 158      | 200      | 233      | 197      | 19.05  | cps   |
| Sodium     | 23-2  | 9109020  | 9028681  | 9083222  | 9073641  | 0.45   | cps   |
| Strontium  | 86-1  | 134147   | 135485   | 129833   | 133155   | 2.22   | cps   |
| Strontium  | 88-1  | 1160705  | 1169762  | 1144368  | 1158278  | 1.11   | cps   |
| Sulfur     | 34-1  | 522216   | 518243   | 515049   | 518503   | 0.69   | cps   |
| Terbium    | 159-1 | 10889209 | 10742020 | 10789429 | 10806886 | 0.70   | cps   |
| Terbium    | 159-2 | 5822520  | 5880125  | 5861171  | 5854605  | 0.50   | cps   |
| Thallium   | 203-1 | 92       | 92       | 50       | 78       | 30.93  | cps   |
| Thallium   | 205-1 | 317      | 208      | 225      | 250      | 23.33  | cps   |
| Tin        | 118-1 | 458      | 492      | 475      | 475      | 3.51   | cps   |
| Titanium   | 47-1  | 617      | 600      | 625      | 614      | 2.07   | cps   |
| Uranium    | 238-1 | 417      | 550      | 617      | 528      | 19.30  | cps   |
| Vanadium   | 51-2  | 167      | 97       | 173      | 146      | 29.18  | cps   |
| Yttrium    | 89-2  | 1407452  | 1427569  | 1413314  | 1416112  | 0.73   | cps   |
| Yttrium    | 89-1  | 9118013  | 9087355  | 9070432  | 9091933  | 0.27   | cps   |
| Zinc       | 66-2  | 87302    | 87443    | 88677    | 87807    | 0.86   | cps   |
| Zirconium  | 90-1  | 692      | 667      | 767      | 708      | 7.35   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-22             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604BB000411.2F-20 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:54:56  | DataFile Name :   | 308SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 200  | 208  | 200     | 4.17   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-23 Instrumnet Name : P7  
 Client Sample ID : M05604CR000400.1B-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 07:58:27 DataFile Name : 309SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1075     | 1250     | 783      | 1036     | 22.76  | cps   |
| Antimony   | 121-1 | 2292     | 2084     | 2017     | 2131     | 6.73   | cps   |
| Arsenic    | 75-2  | 85       | 98       | 115      | 99       | 14.95  | cps   |
| Barium     | 135-1 | 91761    | 91491    | 91324    | 91525    | 0.24   | cps   |
| Barium     | 137-1 | 160426   | 159742   | 154644   | 158271   | 2.00   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6053546  | 6094132  | 6062155  | 6069944  | 0.35   | cps   |
| Bismuth    | 209-2 | 3944731  | 3964543  | 3943870  | 3951048  | 0.30   | cps   |
| Boron      | 10-1  | 850      | 883      | 725      | 820      | 10.19  | cps   |
| Boron      | 11-1  | 4784     | 5201     | 4893     | 4959     | 4.36   | cps   |
| Cadmium    | 106-1 | 2784     | 2950     | 2659     | 2798     | 5.23   | cps   |
| Cadmium    | 108-1 | 246      | 196      | 213      | 218      | 11.67  | cps   |
| Cadmium    | 111-1 | 3435     | 3545     | 3242     | 3407     | 4.51   | cps   |
| Calcium    | 43-1  | 253420   | 251346   | 255148   | 253304   | 0.75   | cps   |
| Calcium    | 44-1  | 4156136  | 4171884  | 4131793  | 4153271  | 0.49   | cps   |
| Chromium   | 52-2  | 1270     | 1173     | 1273     | 1239     | 4.58   | cps   |
| Cobalt     | 59-2  | 3567     | 3704     | 3530     | 3600     | 2.54   | cps   |
| Copper     | 63-2  | 4837664  | 4830141  | 4850741  | 4839516  | 0.22   | cps   |
| Dysprosium | 156-2 | 7        | 27       | 27       | 20       | 57.73  | cps   |
| Dysprosium | 156-1 | 58       | 92       | 42       | 64       | 39.85  | cps   |
| Erbium     | 164-1 | 635      | 92       | 42       | 256      | 128.50 | cps   |
| Erbium     | 164-2 | 20       | 50       | 27       | 32       | 48.88  | cps   |
| Gadolinium | 160-2 | 33       | 40       | 53       | 42       | 24.12  | cps   |
| Gadolinium | 160-1 | 108      | 108      | 100      | 106      | 4.56   | cps   |
| Holmium    | 165-2 | 5872950  | 5907125  | 5904530  | 5894868  | 0.32   | cps   |
| Holmium    | 165-1 | 10404558 | 10306091 | 10212209 | 10307620 | 0.93   | cps   |
| Indium     | 115-1 | 8529825  | 8546602  | 8498238  | 8524889  | 0.29   | cps   |
| Indium     | 115-2 | 1779030  | 1774864  | 1777430  | 1777108  | 0.12   | cps   |
| Iron       | 56-2  | 193481   | 219593   | 198541   | 203872   | 6.79   | cps   |
| Iron       | 57-2  | 5012     | 4734     | 4929     | 4892     | 2.92   | cps   |
| Lead       | 206-1 | 44375    | 44509    | 45334    | 44739    | 1.16   | cps   |
| Lead       | 207-1 | 37955    | 37627    | 37364    | 37649    | 0.79   | cps   |
| Lead       | 208-1 | 171038   | 174244   | 173800   | 173027   | 1.00   | cps   |
| Lithium    | 6-1   | 271739   | 273301   | 268079   | 271040   | 0.99   | cps   |
| Magnesium  | 24-2  | 488597   | 499972   | 491601   | 493390   | 1.19   | cps   |
| Manganese  | 55-2  | 53905    | 53229    | 55444    | 54193    | 2.09   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000400.1B-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:58:27  | DataFile Name :   | 309SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 458      | 475      | 383      | 439      | 11.13  | cps   |
| Molybdenum | 95-1  | 308      | 392      | 467      | 389      | 20.37  | cps   |
| Molybdenum | 96-1  | 442      | 350      | 375      | 389      | 12.19  | cps   |
| Molybdenum | 97-1  | 200      | 183      | 267      | 217      | 20.35  | cps   |
| Molybdenum | 98-1  | 558      | 500      | 517      | 525      | 5.72   | cps   |
| Neodymium  | 150-1 | 33       | 60       | 67       | 53       | 33.08  | cps   |
| Neodymium  | 150-2 | 20       | 27       | 10       | 19       | 44.42  | cps   |
| Nickel     | 60-2  | 176208   | 176228   | 175030   | 175822   | 0.39   | cps   |
| Phosphorus | 31-2  | 1208     | 1167     | 1158     | 1178     | 2.28   | cps   |
| Potassium  | 39-2  | 197259   | 196772   | 196619   | 196883   | 0.17   | cps   |
| Rhodium    | 103-2 | 4193163  | 4191765  | 4197099  | 4194009  | 0.07   | cps   |
| Rhodium    | 103-1 | 7895200  | 7912763  | 7865002  | 7890988  | 0.31   | cps   |
| Scandium   | 45-1  | 5269378  | 5288233  | 5231105  | 5262906  | 0.55   | cps   |
| Scandium   | 45-2  | 273211   | 269069   | 268826   | 270369   | 0.91   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 91       | 65       | 65       | 73       | 20.37  | cps   |
| Selenium   | 82-1  | 106      | 36       | 22       | 55       | 82.07  | cps   |
| Silicon    | 28-1  | 5324829  | 5290279  | 5460368  | 5358492  | 1.68   | cps   |
| Silver     | 109-1 | 450      | 308      | 367      | 375      | 18.99  | cps   |
| Silver     | 107-1 | 417      | 517      | 392      | 442      | 14.98  | cps   |
| Sodium     | 23-2  | 5524792  | 5520049  | 5450397  | 5498413  | 0.76   | cps   |
| Strontium  | 86-1  | 95223    | 95459    | 95492    | 95391    | 0.15   | cps   |
| Strontium  | 88-1  | 824836   | 831939   | 826266   | 827680   | 0.45   | cps   |
| Sulfur     | 34-1  | 461579   | 460832   | 461885   | 461432   | 0.12   | cps   |
| Terbium    | 159-1 | 10707557 | 10865109 | 10783816 | 10785494 | 0.73   | cps   |
| Terbium    | 159-2 | 5822825  | 5928244  | 5923157  | 5891409  | 1.01   | cps   |
| Thallium   | 203-1 | 125      | 150      | 233      | 169      | 33.48  | cps   |
| Thallium   | 205-1 | 417      | 317      | 392      | 375      | 13.88  | cps   |
| Tin        | 118-1 | 567      | 683      | 667      | 639      | 9.88   | cps   |
| Titanium   | 47-1  | 483      | 1909     | 433      | 942      | 88.96  | cps   |
| Uranium    | 238-1 | 275      | 317      | 317      | 303      | 7.95   | cps   |
| Vanadium   | 51-2  | 193      | 133      | 187      | 171      | 19.22  | cps   |
| Yttrium    | 89-2  | 1422222  | 1424990  | 1420757  | 1422657  | 0.15   | cps   |
| Yttrium    | 89-1  | 9203698  | 9117573  | 9098934  | 9140068  | 0.61   | cps   |
| Zinc       | 66-2  | 1284046  | 1292603  | 1296188  | 1290946  | 0.48   | cps   |
| Zirconium  | 90-1  | 600      | 717      | 708      | 675      | 9.64   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-23             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000400.1B-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 07:58:27  | DataFile Name :   | 309SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 158  | 167  | 158     | 5.26   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-24 Instrumnet Name : P7  
 Client Sample ID : M05604CR000400.1F-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:01:59 DataFile Name : 310SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1033     | 942      | 975      | 983      | 4.72   | cps   |
| Antimony   | 121-1 | 850      | 825      | 825      | 833      | 1.73   | cps   |
| Arsenic    | 75-2  | 115      | 93       | 111      | 106      | 11.22  | cps   |
| Barium     | 135-1 | 55654    | 55060    | 54977    | 55230    | 0.67   | cps   |
| Barium     | 137-1 | 99353    | 94394    | 95922    | 96556    | 2.63   | cps   |
| Beryllium  | 9-1   | 17       | 6        | 6        | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 6167648  | 6049036  | 6161105  | 6125930  | 1.09   | cps   |
| Bismuth    | 209-2 | 3914531  | 3622014  | 3984377  | 3840307  | 5.01   | cps   |
| Boron      | 10-1  | 1117     | 1217     | 1300     | 1211     | 7.58   | cps   |
| Boron      | 11-1  | 6510     | 6618     | 6352     | 6493     | 2.07   | cps   |
| Cadmium    | 106-1 | 2525     | 2542     | 2667     | 2578     | 3.00   | cps   |
| Cadmium    | 108-1 | 50       | 79       | 100      | 76       | 32.88  | cps   |
| Cadmium    | 111-1 | 2191     | 2187     | 2226     | 2201     | 0.98   | cps   |
| Calcium    | 43-1  | 355200   | 355542   | 356094   | 355612   | 0.13   | cps   |
| Calcium    | 44-1  | 5693456  | 5652542  | 5742848  | 5696282  | 0.79   | cps   |
| Chromium   | 52-2  | 1030     | 990      | 993      | 1004     | 2.21   | cps   |
| Cobalt     | 59-2  | 400      | 410      | 380      | 397      | 3.85   | cps   |
| Copper     | 63-2  | 3900560  | 3924756  | 3918576  | 3914630  | 0.32   | cps   |
| Dysprosium | 156-2 | 33       | 10       | 27       | 23       | 51.50  | cps   |
| Dysprosium | 156-1 | 25       | 42       | 25       | 31       | 31.50  | cps   |
| Erbium     | 164-1 | 92       | 67       | 92       | 83       | 17.32  | cps   |
| Erbium     | 164-2 | 23       | 13       | 37       | 24       | 47.91  | cps   |
| Gadolinium | 160-2 | 30       | 23       | 53       | 36       | 44.31  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 108      | 86       | 24.35  | cps   |
| Holmium    | 165-2 | 5850770  | 5453198  | 5906586  | 5736851  | 4.31   | cps   |
| Holmium    | 165-1 | 10451280 | 10498408 | 10356652 | 10435447 | 0.69   | cps   |
| Indium     | 115-1 | 8581458  | 8573875  | 8606974  | 8587436  | 0.20   | cps   |
| Indium     | 115-2 | 1749054  | 1636673  | 1773140  | 1719622  | 4.24   | cps   |
| Iron       | 56-2  | 182701   | 189738   | 188979   | 187139   | 2.06   | cps   |
| Iron       | 57-2  | 4529     | 4745     | 4684     | 4653     | 2.40   | cps   |
| Lead       | 206-1 | 62353    | 63659    | 63112    | 63041    | 1.04   | cps   |
| Lead       | 207-1 | 51735    | 52025    | 52443    | 52068    | 0.68   | cps   |
| Lead       | 208-1 | 242933   | 241096   | 241652   | 241893   | 0.39   | cps   |
| Lithium    | 6-1   | 272909   | 270662   | 272850   | 272140   | 0.47   | cps   |
| Magnesium  | 24-2  | 893974   | 899580   | 900001   | 897851   | 0.37   | cps   |
| Manganese  | 55-2  | 25739    | 25970    | 26073    | 25927    | 0.66   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000400.1F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:01:59  | DataFile Name :   | 310SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 667      | 692      | 508      | 622      | 15.98  | cps   |
| Molybdenum | 95-1  | 750      | 708      | 675      | 711      | 5.29   | cps   |
| Molybdenum | 96-1  | 1000     | 683      | 692      | 792      | 22.80  | cps   |
| Molybdenum | 97-1  | 525      | 375      | 358      | 419      | 21.89  | cps   |
| Molybdenum | 98-1  | 967      | 933      | 1083     | 995      | 7.92   | cps   |
| Neodymium  | 150-1 | 53       | 27       | 27       | 36       | 43.30  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 17       | 9        | 94.38  | cps   |
| Nickel     | 60-2  | 8843     | 9140     | 8859     | 8947     | 1.86   | cps   |
| Phosphorus | 31-2  | 1875     | 1700     | 1517     | 1697     | 10.56  | cps   |
| Potassium  | 39-2  | 307349   | 305145   | 308701   | 307065   | 0.58   | cps   |
| Rhodium    | 103-2 | 4145143  | 3876619  | 4204580  | 4075447  | 4.29   | cps   |
| Rhodium    | 103-1 | 7873218  | 7914129  | 7869327  | 7885558  | 0.31   | cps   |
| Scandium   | 45-1  | 5337830  | 5282986  | 5246141  | 5288986  | 0.87   | cps   |
| Scandium   | 45-2  | 268742   | 250457   | 272669   | 263956   | 4.49   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 91       | 63       | 69       | 74       | 19.84  | cps   |
| Selenium   | 82-1  | 63       | -46      | 86       | 34       | 206.22 | cps   |
| Silicon    | 28-1  | 6226591  | 6236719  | 6178280  | 6213864  | 0.50   | cps   |
| Silver     | 109-1 | 483      | 442      | 517      | 481      | 7.82   | cps   |
| Silver     | 107-1 | 458      | 508      | 625      | 531      | 16.12  | cps   |
| Sodium     | 23-2  | 8927932  | 8838373  | 8834439  | 8866915  | 0.60   | cps   |
| Strontium  | 86-1  | 119788   | 119478   | 122537   | 120601   | 1.40   | cps   |
| Strontium  | 88-1  | 1056415  | 1063178  | 1063807  | 1061134  | 0.39   | cps   |
| Sulfur     | 34-1  | 490204   | 493206   | 498138   | 493849   | 0.81   | cps   |
| Terbium    | 159-1 | 10966238 | 10872146 | 10752279 | 10863554 | 0.99   | cps   |
| Terbium    | 159-2 | 5812040  | 5436273  | 5866072  | 5704795  | 4.10   | cps   |
| Thallium   | 203-1 | 100      | 117      | 133      | 117      | 14.28  | cps   |
| Thallium   | 205-1 | 183      | 192      | 208      | 194      | 6.55   | cps   |
| Tin        | 118-1 | 433      | 583      | 517      | 511      | 14.70  | cps   |
| Titanium   | 47-1  | 567      | 425      | 917      | 636      | 39.83  | cps   |
| Uranium    | 238-1 | 317      | 300      | 267      | 294      | 8.65   | cps   |
| Vanadium   | 51-2  | 150      | 170      | 173      | 164      | 7.68   | cps   |
| Yttrium    | 89-2  | 1415822  | 1317822  | 1427187  | 1386944  | 4.34   | cps   |
| Yttrium    | 89-1  | 9317613  | 9321691  | 9215005  | 9284770  | 0.65   | cps   |
| Zinc       | 66-2  | 452013   | 455102   | 455012   | 454042   | 0.39   | cps   |
| Zirconium  | 90-1  | 675      | 608      | 633      | 639      | 5.27   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-24             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000400.1F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:01:59  | DataFile Name :   | 310SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 100  | 167  | 139     | 24.98  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-25 Instrumnet Name : P7  
 Client Sample ID : M05604CR000402.1F-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:05:31 DataFile Name : 311SMPL\_P7011117-MS.

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 350      | 425      | 550      | 442      | 22.88  | cps   |
| Antimony   | 121-1 | 633      | 533      | 583      | 583      | 8.57   | cps   |
| Arsenic    | 75-2  | 104      | 98       | 98       | 100      | 3.21   | cps   |
| Barium     | 135-1 | 67397    | 66894    | 68293    | 67528    | 1.05   | cps   |
| Barium     | 137-1 | 116730   | 116931   | 116417   | 116693   | 0.22   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6175139  | 6061106  | 5949247  | 6061831  | 1.86   | cps   |
| Bismuth    | 209-2 | 3932123  | 3958273  | 3968889  | 3953095  | 0.48   | cps   |
| Boron      | 10-1  | 1108     | 1233     | 1192     | 1178     | 5.40   | cps   |
| Boron      | 11-1  | 6844     | 7060     | 7352     | 7085     | 3.60   | cps   |
| Cadmium    | 106-1 | 2534     | 2217     | 2300     | 2350     | 6.99   | cps   |
| Cadmium    | 108-1 | 100      | 50       | 100      | 83       | 34.64  | cps   |
| Cadmium    | 111-1 | 2295     | 2100     | 2094     | 2163     | 5.28   | cps   |
| Calcium    | 43-1  | 395260   | 397285   | 399318   | 397288   | 0.51   | cps   |
| Calcium    | 44-1  | 6438107  | 6432916  | 6329888  | 6400304  | 0.95   | cps   |
| Chromium   | 52-2  | 1223     | 1200     | 1303     | 1242     | 4.36   | cps   |
| Cobalt     | 59-2  | 353      | 360      | 303      | 339      | 9.14   | cps   |
| Copper     | 63-2  | 1313930  | 1323029  | 1324152  | 1320370  | 0.42   | cps   |
| Dysprosium | 156-2 | 13       | 23       | 10       | 16       | 44.60  | cps   |
| Dysprosium | 156-1 | 33       | 8        | 33       | 25       | 57.74  | cps   |
| Erbium     | 164-1 | 58       | 17       | 58       | 44       | 54.12  | cps   |
| Erbium     | 164-2 | 27       | 7        | 30       | 21       | 59.77  | cps   |
| Gadolinium | 160-2 | 40       | 27       | 13       | 27       | 50.01  | cps   |
| Gadolinium | 160-1 | 67       | 33       | 92       | 64       | 45.81  | cps   |
| Holmium    | 165-2 | 5938007  | 5868632  | 5955230  | 5920623  | 0.77   | cps   |
| Holmium    | 165-1 | 10464025 | 10293656 | 10381960 | 10379880 | 0.82   | cps   |
| Indium     | 115-1 | 8626462  | 8427637  | 8488767  | 8514289  | 1.20   | cps   |
| Indium     | 115-2 | 1770025  | 1803216  | 1771353  | 1781531  | 1.05   | cps   |
| Iron       | 56-2  | 83638    | 85280    | 83548    | 84155    | 1.16   | cps   |
| Iron       | 57-2  | 2228     | 1911     | 2000     | 2046     | 7.98   | cps   |
| Lead       | 206-1 | 18102    | 18152    | 18113    | 18122    | 0.15   | cps   |
| Lead       | 207-1 | 15760    | 15682    | 14553    | 15332    | 4.41   | cps   |
| Lead       | 208-1 | 72391    | 71683    | 70276    | 71450    | 1.51   | cps   |
| Lithium    | 6-1   | 273419   | 267677   | 271044   | 270713   | 1.07   | cps   |
| Magnesium  | 24-2  | 1046532  | 1052700  | 1036164  | 1045132  | 0.80   | cps   |
| Manganese  | 55-2  | 7192     | 7382     | 7058     | 7211     | 2.25   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-25             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05604CR000402.1F-21 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:05:31  | DataFile Name :   | 311SMPL_P7011117-MS. |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 692      | 617      | 633      | 647      | 6.08    | cps   |
| Molybdenum | 95-1  | 850      | 900      | 617      | 789      | 19.17   | cps   |
| Molybdenum | 96-1  | 975      | 700      | 783      | 820      | 17.21   | cps   |
| Molybdenum | 97-1  | 433      | 492      | 383      | 436      | 12.43   | cps   |
| Molybdenum | 98-1  | 1175     | 1050     | 1092     | 1106     | 5.76    | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00    | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00    | cps   |
| Nickel     | 60-2  | 2164     | 2034     | 2164     | 2120     | 3.54    | cps   |
| Phosphorus | 31-2  | 2375     | 2192     | 2200     | 2256     | 4.59    | cps   |
| Potassium  | 39-2  | 326608   | 334454   | 327879   | 329647   | 1.28    | cps   |
| Rhodium    | 103-2 | 4162687  | 4191667  | 4175665  | 4176673  | 0.35    | cps   |
| Rhodium    | 103-1 | 7898691  | 7801534  | 7824019  | 7841415  | 0.65    | cps   |
| Scandium   | 45-1  | 5382064  | 5314593  | 5284107  | 5326921  | 0.94    | cps   |
| Scandium   | 45-2  | 273388   | 275164   | 274611   | 274388   | 0.33    | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 72       | 72       | 67       | 70       | 4.55    | cps   |
| Selenium   | 82-1  | 24       | -18      | -14      | -3       | -854.73 | cps   |
| Silicon    | 28-1  | 6342108  | 6329211  | 6296256  | 6322525  | 0.37    | cps   |
| Silver     | 109-1 | 258      | 317      | 275      | 283      | 10.60   | cps   |
| Silver     | 107-1 | 250      | 325      | 367      | 314      | 18.83   | cps   |
| Sodium     | 23-2  | 10154246 | 10204639 | 10101505 | 10153463 | 0.51    | cps   |
| Strontium  | 86-1  | 140702   | 139968   | 139405   | 140025   | 0.46    | cps   |
| Strontium  | 88-1  | 1235108  | 1219821  | 1204255  | 1219728  | 1.26    | cps   |
| Sulfur     | 34-1  | 531691   | 525336   | 526230   | 527752   | 0.65    | cps   |
| Terbium    | 159-1 | 10968470 | 10843580 | 10709884 | 10840645 | 1.19    | cps   |
| Terbium    | 159-2 | 5860766  | 5949328  | 5919085  | 5909726  | 0.76    | cps   |
| Thallium   | 203-1 | 33       | 42       | 125      | 67       | 76.04   | cps   |
| Thallium   | 205-1 | 250      | 167      | 150      | 189      | 28.37   | cps   |
| Tin        | 118-1 | 467      | 575      | 525      | 522      | 10.38   | cps   |
| Titanium   | 47-1  | 475      | 358      | 608      | 481      | 26.03   | cps   |
| Uranium    | 238-1 | 208      | 192      | 258      | 219      | 15.81   | cps   |
| Vanadium   | 51-2  | 113      | 133      | 163      | 137      | 18.41   | cps   |
| Yttrium    | 89-2  | 1415048  | 1430208  | 1423565  | 1422940  | 0.53    | cps   |
| Yttrium    | 89-1  | 9285295  | 9063962  | 9204354  | 9184537  | 1.22    | cps   |
| Zinc       | 66-2  | 255319   | 258953   | 256949   | 257074   | 0.71    | cps   |
| Zirconium  | 90-1  | 633      | 617      | 542      | 597      | 8.18    | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-25             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05604CR000402.1F-21 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:05:31  | DataFile Name :   | 311SMPL_P7011117-MS. |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 92   | 100  | 97      | 4.95   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-26 Instrumnet Name : P7  
 Client Sample ID : M05604CR000406.1F-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:09:02 DataFile Name : 312SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 383      | 383      | 450      | 406      | 9.49   | cps   |
| Antimony   | 121-1 | 808      | 925      | 825      | 853      | 7.40   | cps   |
| Arsenic    | 75-2  | 100      | 102      | 119      | 107      | 9.55   | cps   |
| Barium     | 135-1 | 67355    | 67724    | 66426    | 67168    | 1.00   | cps   |
| Barium     | 137-1 | 116167   | 114218   | 115174   | 115186   | 0.85   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 11       | 13       | 24.76  | cps   |
| Bismuth    | 209-1 | 6136149  | 6052547  | 5930928  | 6039875  | 1.71   | cps   |
| Bismuth    | 209-2 | 3902232  | 3930263  | 3941033  | 3924510  | 0.51   | cps   |
| Boron      | 10-1  | 1242     | 1192     | 1350     | 1261     | 6.42   | cps   |
| Boron      | 11-1  | 6944     | 6927     | 7202     | 7024     | 2.20   | cps   |
| Cadmium    | 106-1 | 2300     | 2234     | 2450     | 2328     | 4.77   | cps   |
| Cadmium    | 108-1 | 42       | 21       | 29       | 31       | 34.33  | cps   |
| Cadmium    | 111-1 | 1656     | 1699     | 1766     | 1707     | 3.24   | cps   |
| Calcium    | 43-1  | 392565   | 385405   | 389129   | 389033   | 0.92   | cps   |
| Calcium    | 44-1  | 6236703  | 6232117  | 6217659  | 6228826  | 0.16   | cps   |
| Chromium   | 52-2  | 1087     | 1193     | 1100     | 1127     | 5.16   | cps   |
| Cobalt     | 59-2  | 253      | 207      | 213      | 224      | 11.25  | cps   |
| Copper     | 63-2  | 2295967  | 2306210  | 2302592  | 2301590  | 0.23   | cps   |
| Dysprosium | 156-2 | 17       | 10       | 17       | 14       | 26.66  | cps   |
| Dysprosium | 156-1 | 25       | 8        | 42       | 25       | 66.68  | cps   |
| Erbium     | 164-1 | 58       | 33       | 50       | 47       | 26.97  | cps   |
| Erbium     | 164-2 | 23       | 40       | 30       | 31       | 26.97  | cps   |
| Gadolinium | 160-2 | 43       | 13       | 30       | 29       | 52.03  | cps   |
| Gadolinium | 160-1 | 67       | 58       | 92       | 72       | 24.02  | cps   |
| Holmium    | 165-2 | 5864023  | 5918363  | 5852570  | 5878319  | 0.60   | cps   |
| Holmium    | 165-1 | 10400772 | 10498962 | 10504785 | 10468173 | 0.56   | cps   |
| Indium     | 115-1 | 8640235  | 8497920  | 8468995  | 8535717  | 1.07   | cps   |
| Indium     | 115-2 | 1760185  | 1772182  | 1770933  | 1767767  | 0.37   | cps   |
| Iron       | 56-2  | 131352   | 130408   | 130334   | 130698   | 0.43   | cps   |
| Iron       | 57-2  | 3062     | 3323     | 3173     | 3186     | 4.11   | cps   |
| Lead       | 206-1 | 11594    | 11216    | 12245    | 11685    | 4.45   | cps   |
| Lead       | 207-1 | 9548     | 9309     | 9593     | 9483     | 1.61   | cps   |
| Lead       | 208-1 | 44631    | 43813    | 44752    | 44399    | 1.15   | cps   |
| Lithium    | 6-1   | 274822   | 268346   | 268922   | 270697   | 1.32   | cps   |
| Magnesium  | 24-2  | 976210   | 985248   | 968662   | 976707   | 0.85   | cps   |
| Manganese  | 55-2  | 14461    | 14424    | 14604    | 14496    | 0.66   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000406.1F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:09:02  | DataFile Name :   | 312SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 600      | 683      | 625      | 636      | 6.72   | cps   |
| Molybdenum | 95-1  | 733      | 683      | 850      | 756      | 11.32  | cps   |
| Molybdenum | 96-1  | 850      | 658      | 708      | 739      | 13.46  | cps   |
| Molybdenum | 97-1  | 258      | 425      | 558      | 414      | 36.32  | cps   |
| Molybdenum | 98-1  | 1267     | 1067     | 1158     | 1164     | 8.60   | cps   |
| Neodymium  | 150-1 | 0        | 20       | 0        | 7        | 173.21 | cps   |
| Neodymium  | 150-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Nickel     | 60-2  | 3080     | 3110     | 2970     | 3054     | 2.41   | cps   |
| Phosphorus | 31-2  | 2467     | 2617     | 2334     | 2473     | 5.73   | cps   |
| Potassium  | 39-2  | 325807   | 321990   | 321838   | 323212   | 0.70   | cps   |
| Rhodium    | 103-2 | 4180921  | 4163749  | 4155505  | 4166725  | 0.31   | cps   |
| Rhodium    | 103-1 | 7977927  | 7875585  | 7850111  | 7901208  | 0.86   | cps   |
| Scandium   | 45-1  | 5345508  | 5366280  | 5343593  | 5351794  | 0.24   | cps   |
| Scandium   | 45-2  | 273989   | 273996   | 273334   | 273773   | 0.14   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 54       | 63       | 91       | 69       | 27.88  | cps   |
| Selenium   | 82-1  | 93       | -21      | 45       | 39       | 146.91 | cps   |
| Silicon    | 28-1  | 6416872  | 6407126  | 6464884  | 6429627  | 0.48   | cps   |
| Silver     | 109-1 | 300      | 517      | 342      | 386      | 29.78  | cps   |
| Silver     | 107-1 | 542      | 450      | 408      | 467      | 14.62  | cps   |
| Sodium     | 23-2  | 9724603  | 9681901  | 9606543  | 9671016  | 0.62   | cps   |
| Strontium  | 86-1  | 141053   | 137512   | 139952   | 139506   | 1.30   | cps   |
| Strontium  | 88-1  | 1219582  | 1216200  | 1219971  | 1218584  | 0.17   | cps   |
| Sulfur     | 34-1  | 514176   | 513763   | 517767   | 515235   | 0.43   | cps   |
| Terbium    | 159-1 | 10923547 | 11047331 | 10981321 | 10984066 | 0.56   | cps   |
| Terbium    | 159-2 | 5834859  | 5875516  | 5857260  | 5855878  | 0.35   | cps   |
| Thallium   | 203-1 | 58       | 117      | 142      | 106      | 40.51  | cps   |
| Thallium   | 205-1 | 225      | 175      | 217      | 206      | 13.03  | cps   |
| Tin        | 118-1 | 650      | 642      | 667      | 653      | 1.95   | cps   |
| Titanium   | 47-1  | 475      | 467      | 500      | 481      | 3.61   | cps   |
| Uranium    | 238-1 | 208      | 183      | 150      | 181      | 16.21  | cps   |
| Vanadium   | 51-2  | 117      | 117      | 120      | 118      | 1.63   | cps   |
| Yttrium    | 89-2  | 1421968  | 1410327  | 1422030  | 1418109  | 0.48   | cps   |
| Yttrium    | 89-1  | 9220565  | 9200642  | 9266468  | 9229225  | 0.37   | cps   |
| Zinc       | 66-2  | 119823   | 119766   | 120650   | 120080   | 0.41   | cps   |
| Zirconium  | 90-1  | 592      | 575      | 633      | 600      | 5.01   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-26             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000406.1F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:09:02  | DataFile Name :   | 312SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 133  | 108  | 128     | 13.57  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000435.2F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:12:34  | DataFile Name :   | 313SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 383      | 342      | 333      | 353      | 7.59   | cps   |
| Antimony   | 121-1 | 992      | 1050     | 950      | 997      | 5.04   | cps   |
| Arsenic    | 75-2  | 70       | 70       | 89       | 77       | 13.97  | cps   |
| Barium     | 135-1 | 57227    | 58081    | 55235    | 56848    | 2.57   | cps   |
| Barium     | 137-1 | 99009    | 98877    | 98188    | 98691    | 0.45   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 5961401  | 6044858  | 5860666  | 5955642  | 1.55   | cps   |
| Bismuth    | 209-2 | 3872831  | 3911274  | 3913198  | 3899101  | 0.58   | cps   |
| Boron      | 10-1  | 1058     | 1250     | 1050     | 1120     | 10.11  | cps   |
| Boron      | 11-1  | 6960     | 7494     | 6710     | 7055     | 5.67   | cps   |
| Cadmium    | 106-1 | 2325     | 2784     | 2475     | 2528     | 9.25   | cps   |
| Cadmium    | 108-1 | 71       | 83       | 88       | 81       | 10.77  | cps   |
| Cadmium    | 111-1 | 1670     | 1999     | 1746     | 1805     | 9.53   | cps   |
| Calcium    | 43-1  | 361518   | 360556   | 356988   | 359687   | 0.66   | cps   |
| Calcium    | 44-1  | 5829979  | 5873840  | 5755081  | 5819634  | 1.03   | cps   |
| Chromium   | 52-2  | 1210     | 1400     | 1157     | 1256     | 10.19  | cps   |
| Cobalt     | 59-2  | 1977     | 1964     | 1940     | 1960     | 0.95   | cps   |
| Copper     | 63-2  | 1088302  | 1107665  | 1096720  | 1097562  | 0.88   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Dysprosium | 156-1 | 8        | 0        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 58       | 42       | 50       | 50       | 16.67  | cps   |
| Erbium     | 164-2 | 10       | 7        | 3        | 7        | 50.03  | cps   |
| Gadolinium | 160-2 | 43       | 27       | 53       | 41       | 32.76  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 0        | 39       | 86.60  | cps   |
| Holmium    | 165-2 | 5819112  | 5864576  | 5856705  | 5846798  | 0.42   | cps   |
| Holmium    | 165-1 | 10315796 | 10345337 | 10253183 | 10304772 | 0.46   | cps   |
| Indium     | 115-1 | 8444068  | 8393669  | 8360544  | 8399427  | 0.50   | cps   |
| Indium     | 115-2 | 1758986  | 1770704  | 1775444  | 1768378  | 0.48   | cps   |
| Iron       | 56-2  | 10788    | 11232    | 11416    | 11145    | 2.90   | cps   |
| Iron       | 57-2  | 406      | 278      | 300      | 328      | 20.83  | cps   |
| Lead       | 206-1 | 3651     | 3401     | 3556     | 3536     | 3.57   | cps   |
| Lead       | 207-1 | 2789     | 3356     | 3150     | 3099     | 9.26   | cps   |
| Lead       | 208-1 | 13781    | 13992    | 13914    | 13896    | 0.77   | cps   |
| Lithium    | 6-1   | 269060   | 266743   | 266381   | 267395   | 0.54   | cps   |
| Magnesium  | 24-2  | 935761   | 946955   | 939040   | 940586   | 0.61   | cps   |
| Manganese  | 55-2  | 7239     | 7469     | 7442     | 7383     | 1.70   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000435.2F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:12:34  | DataFile Name :   | 313SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 592      | 650      | 600      | 614      | 5.14   | cps   |
| Molybdenum | 95-1  | 608      | 642      | 642      | 631      | 3.05   | cps   |
| Molybdenum | 96-1  | 750      | 608      | 575      | 644      | 14.42  | cps   |
| Molybdenum | 97-1  | 350      | 458      | 442      | 417      | 14.00  | cps   |
| Molybdenum | 98-1  | 967      | 875      | 1167     | 1003     | 14.87  | cps   |
| Neodymium  | 150-1 | 20       | 7        | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 647921   | 657259   | 658434   | 654538   | 0.88   | cps   |
| Phosphorus | 31-2  | 842      | 950      | 1150     | 981      | 15.95  | cps   |
| Potassium  | 39-2  | 305457   | 314520   | 313542   | 311173   | 1.60   | cps   |
| Rhodium    | 103-2 | 4140028  | 4156298  | 4170647  | 4155658  | 0.37   | cps   |
| Rhodium    | 103-1 | 7951399  | 7895953  | 7824389  | 7890580  | 0.81   | cps   |
| Scandium   | 45-1  | 5308759  | 5251951  | 5241629  | 5267447  | 0.69   | cps   |
| Scandium   | 45-2  | 269170   | 270694   | 269187   | 269684   | 0.32   | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 63       | 67       | 61       | 64       | 4.45   | cps   |
| Selenium   | 82-1  | -21      | 25       | 125      | 43       | 173.51 | cps   |
| Silicon    | 28-1  | 6437815  | 6440761  | 6397954  | 6425510  | 0.37   | cps   |
| Silver     | 109-1 | 392      | 475      | 500      | 456      | 12.45  | cps   |
| Silver     | 107-1 | 625      | 550      | 567      | 581      | 6.78   | cps   |
| Sodium     | 23-2  | 9426658  | 9558619  | 9491749  | 9492342  | 0.70   | cps   |
| Strontium  | 86-1  | 129648   | 127932   | 126948   | 128176   | 1.07   | cps   |
| Strontium  | 88-1  | 1126101  | 1128408  | 1109653  | 1121387  | 0.91   | cps   |
| Sulfur     | 34-1  | 508449   | 510544   | 507896   | 508963   | 0.27   | cps   |
| Terbium    | 159-1 | 10725968 | 10787387 | 10552720 | 10688692 | 1.14   | cps   |
| Terbium    | 159-2 | 5809890  | 5852982  | 5861521  | 5841464  | 0.47   | cps   |
| Thallium   | 203-1 | 250      | 167      | 217      | 211      | 19.87  | cps   |
| Thallium   | 205-1 | 542      | 542      | 517      | 533      | 2.71   | cps   |
| Tin        | 118-1 | 683      | 550      | 675      | 636      | 11.74  | cps   |
| Titanium   | 47-1  | 358      | 392      | 317      | 356      | 10.57  | cps   |
| Uranium    | 238-1 | 367      | 383      | 442      | 397      | 9.91   | cps   |
| Vanadium   | 51-2  | 103      | 83       | 117      | 101      | 16.59  | cps   |
| Yttrium    | 89-2  | 1401084  | 1418985  | 1426332  | 1415467  | 0.92   | cps   |
| Yttrium    | 89-1  | 9226640  | 9160392  | 9053461  | 9146831  | 0.96   | cps   |
| Zinc       | 66-2  | 859570   | 870028   | 868697   | 866098   | 0.66   | cps   |
| Zirconium  | 90-1  | 533      | 617      | 675      | 608      | 11.70  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-28             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000435.2F-21 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:12:34  | DataFile Name :   | 313SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 100  | 92   | 125     | 40.55  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-29 Instrumnet Name : P7  
 Client Sample ID : M05604CR000439.1F-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:16:06 DataFile Name : 314SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 425      | 417      | 408      | 417      | 2.00   | cps   |
| Antimony   | 121-1 | 917      | 675      | 683      | 758      | 18.09  | cps   |
| Arsenic    | 75-2  | 109      | 130      | 115      | 118      | 8.93   | cps   |
| Barium     | 135-1 | 54257    | 52525    | 52801    | 53194    | 1.75   | cps   |
| Barium     | 137-1 | 93724    | 92164    | 91653    | 92514    | 1.17   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 5928461  | 6091526  | 6012860  | 6010949  | 1.36   | cps   |
| Bismuth    | 209-2 | 3923689  | 4031540  | 3973901  | 3976377  | 1.36   | cps   |
| Boron      | 10-1  | 1217     | 983      | 1092     | 1097     | 10.64  | cps   |
| Boron      | 11-1  | 7035     | 7010     | 6693     | 6913     | 2.76   | cps   |
| Cadmium    | 106-1 | 2450     | 2317     | 2300     | 2356     | 3.49   | cps   |
| Cadmium    | 108-1 | 50       | 67       | 38       | 51       | 28.48  | cps   |
| Cadmium    | 111-1 | 1755     | 1692     | 1696     | 1715     | 2.06   | cps   |
| Calcium    | 43-1  | 388013   | 378074   | 383767   | 383285   | 1.30   | cps   |
| Calcium    | 44-1  | 6171601  | 6180251  | 6129946  | 6160599  | 0.44   | cps   |
| Chromium   | 52-2  | 1203     | 1193     | 1130     | 1176     | 3.38   | cps   |
| Cobalt     | 59-2  | 453      | 373      | 383      | 403      | 10.81  | cps   |
| Copper     | 63-2  | 1614633  | 1620392  | 1623032  | 1619352  | 0.27   | cps   |
| Dysprosium | 156-2 | 10       | 10       | 13       | 11       | 17.30  | cps   |
| Dysprosium | 156-1 | 8        | 17       | 17       | 14       | 34.67  | cps   |
| Erbium     | 164-1 | 50       | 50       | 67       | 56       | 17.32  | cps   |
| Erbium     | 164-2 | 13       | 13       | 20       | 16       | 24.76  | cps   |
| Gadolinium | 160-2 | 37       | 33       | 27       | 32       | 15.80  | cps   |
| Gadolinium | 160-1 | 42       | 50       | 83       | 58       | 37.80  | cps   |
| Holmium    | 165-2 | 5835202  | 6021366  | 5949994  | 5935521  | 1.58   | cps   |
| Holmium    | 165-1 | 10520004 | 10402425 | 10430100 | 10450843 | 0.59   | cps   |
| Indium     | 115-1 | 8598401  | 8514184  | 8480424  | 8531003  | 0.71   | cps   |
| Indium     | 115-2 | 1767249  | 1817530  | 1767369  | 1784049  | 1.63   | cps   |
| Iron       | 56-2  | 45209    | 45198    | 46486    | 45631    | 1.62   | cps   |
| Iron       | 57-2  | 1095     | 1183     | 1228     | 1169     | 5.81   | cps   |
| Lead       | 206-1 | 25737    | 25725    | 25776    | 25746    | 0.10   | cps   |
| Lead       | 207-1 | 22052    | 21607    | 22069    | 21909    | 1.20   | cps   |
| Lead       | 208-1 | 101560   | 101589   | 100752   | 101300   | 0.47   | cps   |
| Lithium    | 6-1   | 273363   | 266878   | 267664   | 269302   | 1.31   | cps   |
| Magnesium  | 24-2  | 1002218  | 1001087  | 1004785  | 1002697  | 0.19   | cps   |
| Manganese  | 55-2  | 9110     | 9326     | 8976     | 9137     | 1.93   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000439.1F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:16:06  | DataFile Name :   | 314SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 450      | 658      | 542      | 550      | 18.99  | cps   |
| Molybdenum | 95-1  | 725      | 725      | 667      | 706      | 4.77   | cps   |
| Molybdenum | 96-1  | 775      | 883      | 708      | 789      | 11.20  | cps   |
| Molybdenum | 97-1  | 425      | 392      | 358      | 392      | 8.51   | cps   |
| Molybdenum | 98-1  | 1217     | 1117     | 1150     | 1161     | 4.39   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 38420    | 38009    | 38852    | 38427    | 1.10   | cps   |
| Phosphorus | 31-2  | 2809     | 2800     | 2650     | 2753     | 3.24   | cps   |
| Potassium  | 39-2  | 321884   | 320219   | 320708   | 320937   | 0.27   | cps   |
| Rhodium    | 103-2 | 4159569  | 4275218  | 4191113  | 4208633  | 1.42   | cps   |
| Rhodium    | 103-1 | 7888914  | 7847973  | 7812234  | 7849707  | 0.49   | cps   |
| Scandium   | 45-1  | 5358266  | 5306407  | 5262612  | 5309095  | 0.90   | cps   |
| Scandium   | 45-2  | 273351   | 278866   | 273557   | 275258   | 1.14   | cps   |
| Selenium   | 77-2  | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 69       | 78       | 91       | 79       | 14.13  | cps   |
| Selenium   | 82-1  | 23       | -6       | 63       | 27       | 130.74 | cps   |
| Silicon    | 28-1  | 6449463  | 6352448  | 6368825  | 6390245  | 0.81   | cps   |
| Silver     | 109-1 | 600      | 567      | 583      | 583      | 2.86   | cps   |
| Silver     | 107-1 | 817      | 708      | 775      | 767      | 7.13   | cps   |
| Sodium     | 23-2  | 9680165  | 9593061  | 9564204  | 9612477  | 0.63   | cps   |
| Strontium  | 86-1  | 138648   | 137545   | 139093   | 138429   | 0.58   | cps   |
| Strontium  | 88-1  | 1219435  | 1177253  | 1199903  | 1198863  | 1.76   | cps   |
| Sulfur     | 34-1  | 513504   | 519176   | 511671   | 514784   | 0.76   | cps   |
| Terbium    | 159-1 | 10952892 | 10774168 | 10765330 | 10830797 | 0.98   | cps   |
| Terbium    | 159-2 | 5825813  | 5937337  | 5901655  | 5888268  | 0.97   | cps   |
| Thallium   | 203-1 | 92       | 83       | 100      | 92       | 9.09   | cps   |
| Thallium   | 205-1 | 183      | 217      | 133      | 178      | 23.59  | cps   |
| Tin        | 118-1 | 1050     | 767      | 1008     | 942      | 16.25  | cps   |
| Titanium   | 47-1  | 375      | 575      | 475      | 475      | 21.05  | cps   |
| Uranium    | 238-1 | 200      | 200      | 267      | 222      | 17.32  | cps   |
| Vanadium   | 51-2  | 123      | 140      | 157      | 140      | 11.90  | cps   |
| Yttrium    | 89-2  | 1422164  | 1449772  | 1428920  | 1433618  | 1.00   | cps   |
| Yttrium    | 89-1  | 9339815  | 9162960  | 9197810  | 9233528  | 1.01   | cps   |
| Zinc       | 66-2  | 274160   | 275064   | 273362   | 274195   | 0.31   | cps   |
| Zirconium  | 90-1  | 700      | 600      | 617      | 639      | 8.39   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-29             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604CR000439.1F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:16:06  | DataFile Name :   | 314SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 158  | 208  | 156     | 34.85  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-30 Instrumnet Name : P7  
 Client Sample ID : M05604GB000415.1F-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:19:37 DataFile Name : 315SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 825      | 875      | 883      | 861      | 3.66   | cps   |
| Antimony   | 121-1 | 475      | 533      | 683      | 564      | 19.06  | cps   |
| Arsenic    | 75-2  | 80       | 128      | 109      | 106      | 23.01  | cps   |
| Barium     | 135-1 | 53855    | 53002    | 53227    | 53361    | 0.83   | cps   |
| Barium     | 137-1 | 90696    | 92123    | 92122    | 91647    | 0.90   | cps   |
| Beryllium  | 9-1   | 11       | 17       | 6        | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6047009  | 5917478  | 6116691  | 6027059  | 1.68   | cps   |
| Bismuth    | 209-2 | 3885750  | 3938561  | 3941438  | 3921916  | 0.80   | cps   |
| Boron      | 10-1  | 1042     | 1050     | 1175     | 1089     | 6.86   | cps   |
| Boron      | 11-1  | 7019     | 6443     | 6477     | 6646     | 4.86   | cps   |
| Cadmium    | 106-1 | 2367     | 2517     | 2675     | 2520     | 6.12   | cps   |
| Cadmium    | 108-1 | 29       | 38       | 33       | 33       | 12.50  | cps   |
| Cadmium    | 111-1 | 1678     | 1781     | 1891     | 1784     | 5.97   | cps   |
| Calcium    | 43-1  | 372594   | 373429   | 367008   | 371010   | 0.94   | cps   |
| Calcium    | 44-1  | 5992109  | 5985348  | 5910078  | 5962511  | 0.76   | cps   |
| Chromium   | 52-2  | 1223     | 1207     | 1280     | 1237     | 3.11   | cps   |
| Cobalt     | 59-2  | 163      | 160      | 147      | 157      | 5.63   | cps   |
| Copper     | 63-2  | 1008043  | 1012446  | 1017365  | 1012618  | 0.46   | cps   |
| Dysprosium | 156-2 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Dysprosium | 156-1 | 92       | 17       | 33       | 47       | 83.41  | cps   |
| Erbium     | 164-1 | 67       | 92       | 50       | 69       | 30.20  | cps   |
| Erbium     | 164-2 | 40       | 40       | 27       | 36       | 21.64  | cps   |
| Gadolinium | 160-2 | 27       | 37       | 40       | 34       | 20.14  | cps   |
| Gadolinium | 160-1 | 50       | 50       | 58       | 53       | 9.12   | cps   |
| Holmium    | 165-2 | 5840955  | 5846966  | 5855044  | 5847655  | 0.12   | cps   |
| Holmium    | 165-1 | 10317726 | 10316948 | 10350840 | 10328504 | 0.19   | cps   |
| Indium     | 115-1 | 8497247  | 8415122  | 8476407  | 8462925  | 0.50   | cps   |
| Indium     | 115-2 | 1757261  | 1756361  | 1768498  | 1760707  | 0.38   | cps   |
| Iron       | 56-2  | 47544    | 55497    | 49252    | 50764    | 8.25   | cps   |
| Iron       | 57-2  | 1233     | 1311     | 1222     | 1256     | 3.86   | cps   |
| Lead       | 206-1 | 4418     | 4217     | 4506     | 4380     | 3.38   | cps   |
| Lead       | 207-1 | 3778     | 3534     | 3640     | 3651     | 3.36   | cps   |
| Lead       | 208-1 | 17433    | 15949    | 16788    | 16723    | 4.45   | cps   |
| Lithium    | 6-1   | 268867   | 264360   | 267547   | 266924   | 0.87   | cps   |
| Magnesium  | 24-2  | 940375   | 949155   | 946121   | 945217   | 0.47   | cps   |
| Manganese  | 55-2  | 14627    | 14471    | 14484    | 14527    | 0.60   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604GB000415.1F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:19:37  | DataFile Name :   | 315SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 642      | 675      | 592      | 636      | 6.59   | cps   |
| Molybdenum | 95-1  | 683      | 733      | 667      | 694      | 5.00   | cps   |
| Molybdenum | 96-1  | 808      | 775      | 758      | 781      | 3.26   | cps   |
| Molybdenum | 97-1  | 383      | 567      | 483      | 478      | 19.21  | cps   |
| Molybdenum | 98-1  | 1083     | 1083     | 1233     | 1133     | 7.64   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 47       | 24       | 78.75  | cps   |
| Neodymium  | 150-2 | 17       | 7        | 10       | 11       | 45.82  | cps   |
| Nickel     | 60-2  | 15455    | 15505    | 15639    | 15533    | 0.61   | cps   |
| Phosphorus | 31-2  | 3159     | 3084     | 3317     | 3187     | 3.74   | cps   |
| Potassium  | 39-2  | 314026   | 316777   | 312766   | 314523   | 0.65   | cps   |
| Rhodium    | 103-2 | 4137223  | 4149632  | 4178616  | 4155157  | 0.51   | cps   |
| Rhodium    | 103-1 | 7810767  | 7803256  | 7858268  | 7824097  | 0.38   | cps   |
| Scandium   | 45-1  | 5311230  | 5219805  | 5235794  | 5255610  | 0.93   | cps   |
| Scandium   | 45-2  | 269556   | 272974   | 270214   | 270915   | 0.67   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 50       | 69       | 67       | 62       | 16.52  | cps   |
| Selenium   | 82-1  | 60       | 18       | 50       | 43       | 51.03  | cps   |
| Silicon    | 28-1  | 6237817  | 6096486  | 6032801  | 6122368  | 1.71   | cps   |
| Silver     | 109-1 | 175      | 200      | 133      | 169      | 19.88  | cps   |
| Silver     | 107-1 | 150      | 233      | 225      | 203      | 22.63  | cps   |
| Sodium     | 23-2  | 9013549  | 9112890  | 9101763  | 9076067  | 0.60   | cps   |
| Strontium  | 86-1  | 130833   | 132717   | 133145   | 132232   | 0.93   | cps   |
| Strontium  | 88-1  | 1154918  | 1158333  | 1148784  | 1154012  | 0.42   | cps   |
| Sulfur     | 34-1  | 512301   | 509508   | 512726   | 511511   | 0.34   | cps   |
| Terbium    | 159-1 | 10805292 | 10731361 | 10609989 | 10715547 | 0.92   | cps   |
| Terbium    | 159-2 | 5723381  | 5831495  | 5851323  | 5802067  | 1.19   | cps   |
| Thallium   | 203-1 | 125      | 67       | 117      | 103      | 30.70  | cps   |
| Thallium   | 205-1 | 300      | 250      | 217      | 256      | 16.41  | cps   |
| Tin        | 118-1 | 283      | 425      | 483      | 397      | 25.89  | cps   |
| Titanium   | 47-1  | 658      | 542      | 608      | 603      | 9.71   | cps   |
| Uranium    | 238-1 | 350      | 442      | 483      | 425      | 16.05  | cps   |
| Vanadium   | 51-2  | 87       | 113      | 130      | 110      | 19.87  | cps   |
| Yttrium    | 89-2  | 1408896  | 1413814  | 1406614  | 1409775  | 0.26   | cps   |
| Yttrium    | 89-1  | 9172439  | 9138358  | 9202348  | 9171048  | 0.35   | cps   |
| Zinc       | 66-2  | 178725   | 181752   | 181182   | 180553   | 0.89   | cps   |
| Zirconium  | 90-1  | 492      | 575      | 675      | 581      | 15.81  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-30             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604GB000415.1F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:19:37  | DataFile Name :   | 315SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 192  | 142  | 142     | 35.30  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-31 Instrumnet Name : P7  
 Client Sample ID : M05604GB000415.2F-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:23:09 DataFile Name : 316SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 942      | 883      | 792      | 872      | 8.67   | cps   |
| Antimony   | 121-1 | 683      | 658      | 617      | 653      | 5.16   | cps   |
| Arsenic    | 75-2  | 106      | 85       | 109      | 100      | 12.96  | cps   |
| Barium     | 135-1 | 51563    | 54416    | 53455    | 53145    | 2.73   | cps   |
| Barium     | 137-1 | 90790    | 94042    | 93892    | 92908    | 1.98   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 5978482  | 5923869  | 5958052  | 5953468  | 0.46   | cps   |
| Bismuth    | 209-2 | 3893698  | 3941790  | 3944698  | 3926728  | 0.73   | cps   |
| Boron      | 10-1  | 1242     | 1192     | 1233     | 1222     | 2.19   | cps   |
| Boron      | 11-1  | 6768     | 6835     | 6944     | 6849     | 1.29   | cps   |
| Cadmium    | 106-1 | 2309     | 2509     | 2400     | 2406     | 4.16   | cps   |
| Cadmium    | 108-1 | 21       | 21       | 46       | 29       | 49.49  | cps   |
| Cadmium    | 111-1 | 1614     | 1779     | 1698     | 1697     | 4.86   | cps   |
| Calcium    | 43-1  | 370569   | 371917   | 373969   | 372152   | 0.46   | cps   |
| Calcium    | 44-1  | 5938387  | 5947026  | 5996511  | 5960642  | 0.53   | cps   |
| Chromium   | 52-2  | 1297     | 1363     | 1297     | 1319     | 2.92   | cps   |
| Cobalt     | 59-2  | 190      | 180      | 157      | 176      | 9.74   | cps   |
| Copper     | 63-2  | 921630   | 938283   | 930497   | 930137   | 0.90   | cps   |
| Dysprosium | 156-2 | 10       | 23       | 7        | 13       | 66.12  | cps   |
| Dysprosium | 156-1 | 8        | 42       | 17       | 22       | 78.07  | cps   |
| Erbium     | 164-1 | 50       | 33       | 42       | 42       | 20.00  | cps   |
| Erbium     | 164-2 | 37       | 27       | 33       | 32       | 15.80  | cps   |
| Gadolinium | 160-2 | 47       | 23       | 47       | 39       | 34.65  | cps   |
| Gadolinium | 160-1 | 100      | 42       | 117      | 86       | 45.73  | cps   |
| Holmium    | 165-2 | 5847925  | 5884182  | 5863128  | 5865078  | 0.31   | cps   |
| Holmium    | 165-1 | 10290723 | 10463246 | 10352568 | 10368846 | 0.84   | cps   |
| Indium     | 115-1 | 8475888  | 8505877  | 8466140  | 8482635  | 0.24   | cps   |
| Indium     | 115-2 | 1768195  | 1775138  | 1760395  | 1767909  | 0.42   | cps   |
| Iron       | 56-2  | 54736    | 53945    | 57965    | 55549    | 3.83   | cps   |
| Iron       | 57-2  | 1183     | 1417     | 1439     | 1346     | 10.52  | cps   |
| Lead       | 206-1 | 4679     | 4623     | 4662     | 4655     | 0.61   | cps   |
| Lead       | 207-1 | 3617     | 3706     | 4073     | 3799     | 6.36   | cps   |
| Lead       | 208-1 | 17477    | 17360    | 18317    | 17718    | 2.94   | cps   |
| Lithium    | 6-1   | 264793   | 266895   | 268934   | 266874   | 0.78   | cps   |
| Magnesium  | 24-2  | 941899   | 946619   | 946542   | 945020   | 0.29   | cps   |
| Manganese  | 55-2  | 18018    | 17778    | 17904    | 17900    | 0.67   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604GB000415.2F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:23:09  | DataFile Name :   | 316SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 733      | 642      | 633      | 669      | 8.29   | cps   |
| Molybdenum | 95-1  | 683      | 767      | 692      | 714      | 6.43   | cps   |
| Molybdenum | 96-1  | 875      | 733      | 850      | 820      | 9.23   | cps   |
| Molybdenum | 97-1  | 467      | 417      | 483      | 456      | 7.62   | cps   |
| Molybdenum | 98-1  | 975      | 1150     | 1108     | 1078     | 8.48   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 20       | 16       | 49.47  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 11661    | 12028    | 11822    | 11837    | 1.55   | cps   |
| Phosphorus | 31-2  | 3150     | 3584     | 3059     | 3264     | 8.59   | cps   |
| Potassium  | 39-2  | 312968   | 311243   | 312231   | 312148   | 0.28   | cps   |
| Rhodium    | 103-2 | 4160179  | 4187462  | 4169020  | 4172220  | 0.33   | cps   |
| Rhodium    | 103-1 | 7723284  | 7854219  | 7745332  | 7774278  | 0.90   | cps   |
| Scandium   | 45-1  | 5340714  | 5267506  | 5300915  | 5303045  | 0.69   | cps   |
| Scandium   | 45-2  | 272391   | 272364   | 273884   | 272880   | 0.32   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 83       | 89       | 61       | 78       | 18.90  | cps   |
| Selenium   | 82-1  | 99       | 28       | -26      | 34       | 186.89 | cps   |
| Silicon    | 28-1  | 5994994  | 6108164  | 6008649  | 6037269  | 1.02   | cps   |
| Silver     | 109-1 | 133      | 142      | 175      | 150      | 14.70  | cps   |
| Silver     | 107-1 | 192      | 258      | 250      | 233      | 15.57  | cps   |
| Sodium     | 23-2  | 9012909  | 9007800  | 9027643  | 9016117  | 0.11   | cps   |
| Strontium  | 86-1  | 130631   | 130514   | 131246   | 130797   | 0.30   | cps   |
| Strontium  | 88-1  | 1140433  | 1149235  | 1151352  | 1147007  | 0.50   | cps   |
| Sulfur     | 34-1  | 511548   | 511356   | 512481   | 511795   | 0.12   | cps   |
| Terbium    | 159-1 | 10713782 | 10795297 | 10771513 | 10760197 | 0.39   | cps   |
| Terbium    | 159-2 | 5835731  | 5863280  | 5850903  | 5849971  | 0.24   | cps   |
| Thallium   | 203-1 | 117      | 42       | 133      | 97       | 50.22  | cps   |
| Thallium   | 205-1 | 233      | 225      | 250      | 236      | 5.39   | cps   |
| Tin        | 118-1 | 375      | 483      | 375      | 411      | 15.21  | cps   |
| Titanium   | 47-1  | 617      | 533      | 483      | 544      | 12.37  | cps   |
| Uranium    | 238-1 | 583      | 467      | 483      | 511      | 12.34  | cps   |
| Vanadium   | 51-2  | 140      | 123      | 153      | 139      | 10.82  | cps   |
| Yttrium    | 89-2  | 1418272  | 1417268  | 1423526  | 1419689  | 0.24   | cps   |
| Yttrium    | 89-1  | 9130661  | 9208873  | 9199329  | 9179621  | 0.46   | cps   |
| Zinc       | 66-2  | 221761   | 224867   | 221409   | 222679   | 0.85   | cps   |
| Zirconium  | 90-1  | 700      | 658      | 683      | 681      | 3.08   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-31             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604GB000415.2F-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:23:09  | DataFile Name :   | 316SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 133  | 133  | 136     | 3.53   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-32 Instrumnet Name : P7  
 Client Sample ID : M05604HA000402.1B-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:26:42 DataFile Name : 317SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 875      | 950      | 592      | 806      | 23.46  | cps   |
| Antimony   | 121-1 | 558      | 542      | 508      | 536      | 4.75   | cps   |
| Arsenic    | 75-2  | 102      | 98       | 104      | 101      | 2.80   | cps   |
| Barium     | 135-1 | 63856    | 64810    | 64275    | 64314    | 0.74   | cps   |
| Barium     | 137-1 | 111570   | 113369   | 112472   | 112470   | 0.80   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6077663  | 5926343  | 6007934  | 6003980  | 1.26   | cps   |
| Bismuth    | 209-2 | 3888192  | 3902797  | 3939163  | 3910051  | 0.67   | cps   |
| Boron      | 10-1  | 1292     | 1200     | 1117     | 1203     | 7.28   | cps   |
| Boron      | 11-1  | 7577     | 7819     | 8128     | 7841     | 3.52   | cps   |
| Cadmium    | 106-1 | 2550     | 2575     | 2759     | 2628     | 4.33   | cps   |
| Cadmium    | 108-1 | 38       | 33       | 25       | 32       | 19.92  | cps   |
| Cadmium    | 111-1 | 1880     | 1909     | 2064     | 1951     | 5.07   | cps   |
| Calcium    | 43-1  | 437922   | 434344   | 433664   | 435310   | 0.53   | cps   |
| Calcium    | 44-1  | 7075712  | 6985042  | 6977043  | 7012599  | 0.78   | cps   |
| Chromium   | 52-2  | 1133     | 1113     | 1097     | 1115     | 1.65   | cps   |
| Cobalt     | 59-2  | 233      | 253      | 257      | 248      | 5.09   | cps   |
| Copper     | 63-2  | 1662091  | 1678360  | 1669492  | 1669981  | 0.49   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Dysprosium | 156-1 | 67       | 25       | 17       | 36       | 74.18  | cps   |
| Erbium     | 164-1 | 58       | 33       | 75       | 56       | 37.75  | cps   |
| Erbium     | 164-2 | 33       | 20       | 33       | 29       | 26.64  | cps   |
| Gadolinium | 160-2 | 40       | 40       | 33       | 38       | 10.19  | cps   |
| Gadolinium | 160-1 | 92       | 75       | 92       | 86       | 11.17  | cps   |
| Holmium    | 165-2 | 5791142  | 5867128  | 5916510  | 5858260  | 1.08   | cps   |
| Holmium    | 165-1 | 10367253 | 10399834 | 10357943 | 10375010 | 0.21   | cps   |
| Indium     | 115-1 | 8553118  | 8483059  | 8409427  | 8481868  | 0.85   | cps   |
| Indium     | 115-2 | 1756293  | 1775317  | 1782035  | 1771215  | 0.75   | cps   |
| Iron       | 56-2  | 161175   | 162600   | 159016   | 160930   | 1.12   | cps   |
| Iron       | 57-2  | 4012     | 4140     | 4001     | 4051     | 1.91   | cps   |
| Lead       | 206-1 | 8386     | 8420     | 8497     | 8434     | 0.68   | cps   |
| Lead       | 207-1 | 7236     | 7041     | 7013     | 7097     | 1.71   | cps   |
| Lead       | 208-1 | 32299    | 32160    | 32266    | 32242    | 0.22   | cps   |
| Lithium    | 6-1   | 270890   | 265394   | 269015   | 268433   | 1.04   | cps   |
| Magnesium  | 24-2  | 1125835  | 1137116  | 1137458  | 1133470  | 0.58   | cps   |
| Manganese  | 55-2  | 10280    | 10347    | 10270    | 10299    | 0.41   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-32             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000402.1B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:26:42  | DataFile Name :   | 317SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 750      | 675      | 608      | 678      | 10.46  | cps   |
| Molybdenum | 95-1  | 750      | 850      | 733      | 778      | 8.11   | cps   |
| Molybdenum | 96-1  | 1083     | 917      | 867      | 956      | 11.87  | cps   |
| Molybdenum | 97-1  | 592      | 442      | 442      | 492      | 17.61  | cps   |
| Molybdenum | 98-1  | 1300     | 1125     | 1367     | 1264     | 9.88   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 27       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 17       | 10       | 57.72  | cps   |
| Nickel     | 60-2  | 8413     | 8793     | 8506     | 8570     | 2.31   | cps   |
| Phosphorus | 31-2  | 3117     | 3309     | 3226     | 3217     | 2.99   | cps   |
| Potassium  | 39-2  | 358745   | 358875   | 362116   | 359912   | 0.53   | cps   |
| Rhodium    | 103-2 | 4160478  | 4185890  | 4190980  | 4179116  | 0.39   | cps   |
| Rhodium    | 103-1 | 7894076  | 7778823  | 7824936  | 7832612  | 0.74   | cps   |
| Scandium   | 45-1  | 5400589  | 5258399  | 5309451  | 5322813  | 1.35   | cps   |
| Scandium   | 45-2  | 273735   | 269302   | 269437   | 270824   | 0.93   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 69       | 83       | 63       | 72       | 14.70  | cps   |
| Selenium   | 82-1  | -2       | 8        | 42       | 16       | 147.81 | cps   |
| Silicon    | 28-1  | 6718710  | 6668967  | 6732746  | 6706807  | 0.50   | cps   |
| Silver     | 109-1 | 100      | 158      | 217      | 158      | 36.84  | cps   |
| Silver     | 107-1 | 133      | 167      | 150      | 150      | 11.11  | cps   |
| Sodium     | 23-2  | 10900609 | 10909659 | 10952268 | 10920845 | 0.25   | cps   |
| Strontium  | 86-1  | 156435   | 155365   | 153228   | 155009   | 1.05   | cps   |
| Strontium  | 88-1  | 1351253  | 1362138  | 1340629  | 1351340  | 0.80   | cps   |
| Sulfur     | 34-1  | 538066   | 537484   | 537891   | 537814   | 0.06   | cps   |
| Terbium    | 159-1 | 10694779 | 10893264 | 10912192 | 10833412 | 1.11   | cps   |
| Terbium    | 159-2 | 5839916  | 5878972  | 5885830  | 5868239  | 0.42   | cps   |
| Thallium   | 203-1 | 100      | 75       | 58       | 78       | 26.96  | cps   |
| Thallium   | 205-1 | 200      | 183      | 150      | 178      | 14.32  | cps   |
| Tin        | 118-1 | 675      | 658      | 592      | 642      | 6.87   | cps   |
| Titanium   | 47-1  | 517      | 567      | 650      | 578      | 11.66  | cps   |
| Uranium    | 238-1 | 517      | 542      | 425      | 494      | 12.42  | cps   |
| Vanadium   | 51-2  | 143      | 163      | 143      | 150      | 7.70   | cps   |
| Yttrium    | 89-2  | 1421625  | 1421290  | 1428587  | 1423834  | 0.29   | cps   |
| Yttrium    | 89-1  | 9215446  | 9260177  | 9184918  | 9220180  | 0.41   | cps   |
| Zinc       | 66-2  | 162030   | 161902   | 162435   | 162123   | 0.17   | cps   |
| Zirconium  | 90-1  | 567      | 625      | 658      | 617      | 7.52   | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-32             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05604HA000402.1B-22 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:26:42  | DataFile Name :   | 317SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 142  | 108  | 125     | 13.33  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:30:14 | DataFile Name :   | 318CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 50       | 67       | 58       | 14.29  | cps   |
| Antimony   | 121-1 | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Arsenic    | 75-2  | 7        | 6        | 7        | 7        | 15.72  | cps   |
| Barium     | 135-1 | 300      | 267      | 275      | 281      | 6.18   | cps   |
| Barium     | 137-1 | 500      | 783      | 600      | 628      | 22.89  | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 5742496  | 5745298  | 5757601  | 5748465  | 0.14   | cps   |
| Bismuth    | 209-2 | 3780278  | 3788160  | 3779996  | 3782811  | 0.12   | cps   |
| Boron      | 10-1  | 117      | 83       | 108      | 103      | 16.88  | cps   |
| Boron      | 11-1  | 683      | 742      | 667      | 697      | 5.65   | cps   |
| Cadmium    | 106-1 | 2300     | 2275     | 2284     | 2286     | 0.56   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 17       | 13       | 33.36  | cps   |
| Cadmium    | 111-1 | 1606     | 1587     | 1587     | 1593     | 0.68   | cps   |
| Calcium    | 43-1  | 133      | 133      | 292      | 186      | 49.12  | cps   |
| Calcium    | 44-1  | 10646    | 10237    | 10020    | 10301    | 3.08   | cps   |
| Chromium   | 52-2  | 1420     | 1347     | 1470     | 1412     | 4.39   | cps   |
| Cobalt     | 59-2  | 103      | 73       | 127      | 101      | 26.44  | cps   |
| Copper     | 63-2  | 853      | 807      | 793      | 818      | 3.85   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 8        | 8        | 33       | 17       | 86.64  | cps   |
| Erbium     | 164-1 | 42       | 58       | 17       | 39       | 53.93  | cps   |
| Erbium     | 164-2 | 20       | 10       | 13       | 14       | 35.26  | cps   |
| Gadolinium | 160-2 | 40       | 40       | 30       | 37       | 15.75  | cps   |
| Gadolinium | 160-1 | 67       | 50       | 42       | 53       | 24.12  | cps   |
| Holmium    | 165-2 | 5579423  | 5613742  | 5604692  | 5599286  | 0.32   | cps   |
| Holmium    | 165-1 | 9703065  | 9644739  | 9783157  | 9710320  | 0.72   | cps   |
| Indium     | 115-1 | 7921682  | 8034166  | 7989438  | 7981762  | 0.71   | cps   |
| Indium     | 115-2 | 1698744  | 1695716  | 1697982  | 1697481  | 0.09   | cps   |
| Iron       | 56-2  | 4990     | 5007     | 4968     | 4988     | 0.39   | cps   |
| Iron       | 57-2  | 78       | 100      | 106      | 94       | 15.56  | cps   |
| Lead       | 206-1 | 2976897  | 2988814  | 3004854  | 2990188  | 0.47   | cps   |
| Lead       | 207-1 | 2636557  | 2630430  | 2649729  | 2638905  | 0.37   | cps   |
| Lead       | 208-1 | 11981325 | 11990282 | 12028259 | 11999955 | 0.21   | cps   |
| Lithium    | 6-1   | 255775   | 254524   | 252764   | 254354   | 0.59   | cps   |
| Magnesium  | 24-2  | 283      | 350      | 317      | 317      | 10.53  | cps   |
| Manganese  | 55-2  | 133      | 117      | 87       | 112      | 21.07  | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:30:14 | DataFile Name :   | 318CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 192      | 225      | 208      | 208      | 8.00    | cps   |
| Molybdenum | 95-1  | 108      | 133      | 150      | 131      | 16.06   | cps   |
| Molybdenum | 96-1  | 125      | 200      | 158      | 161      | 23.32   | cps   |
| Molybdenum | 97-1  | 33       | 67       | 42       | 47       | 36.73   | cps   |
| Molybdenum | 98-1  | 142      | 100      | 117      | 119      | 17.56   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60   | cps   |
| Nickel     | 60-2  | 43       | 57       | 77       | 59       | 28.49   | cps   |
| Phosphorus | 31-2  | 283      | 233      | 175      | 231      | 23.52   | cps   |
| Potassium  | 39-2  | 28795    | 28870    | 29121    | 28929    | 0.59    | cps   |
| Rhodium    | 103-2 | 4036668  | 4036135  | 4027488  | 4033430  | 0.13    | cps   |
| Rhodium    | 103-1 | 7388784  | 7508139  | 7488696  | 7461873  | 0.86    | cps   |
| Scandium   | 45-1  | 4943375  | 4997894  | 4998637  | 4979969  | 0.64    | cps   |
| Scandium   | 45-2  | 256034   | 257847   | 257574   | 257152   | 0.38    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 65       | 80       | 48       | 64       | 24.53   | cps   |
| Selenium   | 82-1  | 46       | -60      | -15      | -10      | -558.03 | cps   |
| Silicon    | 28-1  | 749258   | 751194   | 752138   | 750863   | 0.20    | cps   |
| Silver     | 109-1 | 83       | 25       | 58       | 56       | 52.68   | cps   |
| Silver     | 107-1 | 58       | 67       | 67       | 64       | 7.53    | cps   |
| Sodium     | 23-2  | 22643    | 22543    | 21842    | 22342    | 1.95    | cps   |
| Strontium  | 86-1  | 650      | 742      | 608      | 667      | 10.23   | cps   |
| Strontium  | 88-1  | 483      | 417      | 408      | 436      | 9.43    | cps   |
| Sulfur     | 34-1  | 389775   | 391488   | 392269   | 391177   | 0.33    | cps   |
| Terbium    | 159-1 | 10109574 | 10209206 | 10319593 | 10212791 | 1.03    | cps   |
| Terbium    | 159-2 | 5559047  | 5584674  | 5567625  | 5570449  | 0.23    | cps   |
| Thallium   | 203-1 | 83       | 117      | 75       | 92       | 24.05   | cps   |
| Thallium   | 205-1 | 317      | 283      | 233      | 278      | 15.10   | cps   |
| Tin        | 118-1 | 567      | 658      | 700      | 642      | 10.63   | cps   |
| Titanium   | 47-1  | 150      | 158      | 167      | 158      | 5.26    | cps   |
| Uranium    | 238-1 | 33       | 25       | 67       | 42       | 52.92   | cps   |
| Vanadium   | 51-2  | 13       | 7        | 7        | 9        | 43.25   | cps   |
| Yttrium    | 89-2  | 1354498  | 1363311  | 1359904  | 1359238  | 0.33    | cps   |
| Yttrium    | 89-1  | 8422091  | 8624391  | 8608433  | 8551638  | 1.32    | cps   |
| Zinc       | 66-2  | 557      | 603      | 617      | 592      | 5.32    | cps   |
| Zirconium  | 90-1  | 467      | 500      | 475      | 481      | 3.61    | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV58               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV58               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:30:14 | DataFile Name :   | 318CCV_P7011117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 100  | 75   | 92      | 15.75  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB58               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB58               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:33:46 | DataFile Name :   | 319CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 33      | 58      | 50      | 47      | 26.97  | cps   |
| Antimony   | 121-1 | 25      | 42      | 25      | 31      | 31.50  | cps   |
| Arsenic    | 75-2  | 4       | 9       | 4       | 6       | 57.80  | cps   |
| Barium     | 135-1 | 33      | 25      | 42      | 33      | 25.01  | cps   |
| Barium     | 137-1 | 75      | 25      | 42      | 47      | 53.91  | cps   |
| Beryllium  | 9-1   | 0       | 6       | 6       | 4       | 86.60  | cps   |
| Bismuth    | 209-1 | 5686028 | 5677392 | 5724927 | 5696116 | 0.44   | cps   |
| Bismuth    | 209-2 | 3748333 | 3805536 | 3814785 | 3789551 | 0.95   | cps   |
| Boron      | 10-1  | 42      | 100     | 117     | 86      | 45.73  | cps   |
| Boron      | 11-1  | 533     | 417     | 450     | 467     | 12.88  | cps   |
| Cadmium    | 106-1 | 2309    | 2717    | 2300    | 2442    | 9.76   | cps   |
| Cadmium    | 108-1 | 8       | 13      | 4       | 8       | 49.98  | cps   |
| Cadmium    | 111-1 | 1614    | 1902    | 1607    | 1708    | 9.83   | cps   |
| Calcium    | 43-1  | 125     | 117     | 142     | 128     | 9.96   | cps   |
| Calcium    | 44-1  | 9162    | 8803    | 9036    | 9000    | 2.02   | cps   |
| Chromium   | 52-2  | 1237    | 1313    | 1313    | 1288    | 3.44   | cps   |
| Cobalt     | 59-2  | 97      | 97      | 93      | 96      | 2.01   | cps   |
| Copper     | 63-2  | 547     | 537     | 573     | 552     | 3.43   | cps   |
| Dysprosium | 156-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Dysprosium | 156-1 | 8       | 8       | 17      | 11      | 43.34  | cps   |
| Erbium     | 164-1 | 33      | 25      | 17      | 25      | 33.34  | cps   |
| Erbium     | 164-2 | 20      | 30      | 10      | 20      | 50.00  | cps   |
| Gadolinium | 160-2 | 33      | 17      | 30      | 27      | 33.06  | cps   |
| Gadolinium | 160-1 | 58      | 33      | 42      | 44      | 28.64  | cps   |
| Holmium    | 165-2 | 5509587 | 5632217 | 5575577 | 5572460 | 1.10   | cps   |
| Holmium    | 165-1 | 9847625 | 9821827 | 9864689 | 9844714 | 0.22   | cps   |
| Indium     | 115-1 | 8087980 | 8105039 | 8131152 | 8108057 | 0.27   | cps   |
| Indium     | 115-2 | 1681874 | 1697529 | 1681287 | 1686897 | 0.55   | cps   |
| Iron       | 56-2  | 3617    | 3767    | 3967    | 3784    | 4.64   | cps   |
| Iron       | 57-2  | 67      | 94      | 44      | 69      | 36.56  | cps   |
| Lead       | 206-1 | 750     | 706     | 683     | 713     | 4.76   | cps   |
| Lead       | 207-1 | 617     | 633     | 572     | 607     | 5.20   | cps   |
| Lead       | 208-1 | 2811    | 2772    | 2672    | 2752    | 2.60   | cps   |
| Lithium    | 6-1   | 256864  | 254671  | 255783  | 255773  | 0.43   | cps   |
| Magnesium  | 24-2  | 167     | 275     | 242     | 228     | 24.36  | cps   |
| Manganese  | 55-2  | 117     | 123     | 150     | 130     | 13.57  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB58               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB58               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:33:46 | DataFile Name :   | 319CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 175      | 142      | 183      | 167      | 13.23   | cps   |
| Molybdenum | 95-1  | 42       | 25       | 25       | 31       | 31.50   | cps   |
| Molybdenum | 96-1  | 67       | 25       | 67       | 53       | 45.58   | cps   |
| Molybdenum | 97-1  | 17       | 25       | 17       | 19       | 24.73   | cps   |
| Molybdenum | 98-1  | 33       | 58       | 50       | 47       | 26.97   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 53       | 77       | 73       | 68       | 18.62   | cps   |
| Phosphorus | 31-2  | 117      | 192      | 192      | 167      | 25.98   | cps   |
| Potassium  | 39-2  | 28854    | 29480    | 29347    | 29227    | 1.13    | cps   |
| Rhodium    | 103-2 | 4000321  | 4060424  | 4030529  | 4030425  | 0.75    | cps   |
| Rhodium    | 103-1 | 7456548  | 7547270  | 7581787  | 7528535  | 0.86    | cps   |
| Scandium   | 45-1  | 5077086  | 5054805  | 5013218  | 5048370  | 0.64    | cps   |
| Scandium   | 45-2  | 261848   | 260879   | 258719   | 260482   | 0.61    | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 67       | 89       | 69       | 75       | 16.51   | cps   |
| Selenium   | 82-1  | -103     | 42       | -19      | -27      | -272.33 | cps   |
| Silicon    | 28-1  | 744218   | 743843   | 750871   | 746310   | 0.53    | cps   |
| Silver     | 109-1 | 25       | 58       | 33       | 39       | 44.62   | cps   |
| Silver     | 107-1 | 67       | 50       | 58       | 58       | 14.29   | cps   |
| Sodium     | 23-2  | 20748    | 20014    | 20606    | 20456    | 1.90    | cps   |
| Strontium  | 86-1  | 700      | 642      | 833      | 725      | 13.55   | cps   |
| Strontium  | 88-1  | 142      | 225      | 142      | 169      | 28.40   | cps   |
| Sulfur     | 34-1  | 387706   | 389062   | 390986   | 389251   | 0.42    | cps   |
| Terbium    | 159-1 | 10271162 | 10286519 | 10261155 | 10272945 | 0.12    | cps   |
| Terbium    | 159-2 | 5520594  | 5591527  | 5539951  | 5550691  | 0.66    | cps   |
| Thallium   | 203-1 | 75       | 100      | 67       | 81       | 21.54   | cps   |
| Thallium   | 205-1 | 208      | 225      | 192      | 208      | 8.00    | cps   |
| Tin        | 118-1 | 492      | 458      | 467      | 472      | 3.67    | cps   |
| Titanium   | 47-1  | 125      | 183      | 125      | 144      | 23.31   | cps   |
| Uranium    | 238-1 | 42       | 75       | 25       | 47       | 53.91   | cps   |
| Vanadium   | 51-2  | 0        | 0        | 10       | 3        | 173.21  | cps   |
| Yttrium    | 89-2  | 1345411  | 1364428  | 1357405  | 1355748  | 0.71    | cps   |
| Yttrium    | 89-1  | 8626341  | 8705181  | 8648439  | 8659987  | 0.47    | cps   |
| Zinc       | 66-2  | 73       | 77       | 83       | 78       | 6.54    | cps   |
| Zirconium  | 90-1  | 442      | 467      | 383      | 431      | 9.93    | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB58               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB58               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:33:46 | DataFile Name :   | 319CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 108  | 133  | 111     | 18.88  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-33 Instrumnet Name : P7  
 Client Sample ID : M05604HA000402.2B-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:37:19 DataFile Name : 320SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 908      | 1083     | 950      | 981      | 9.32   | cps   |
| Antimony   | 121-1 | 417      | 517      | 583      | 506      | 16.59  | cps   |
| Arsenic    | 75-2  | 120      | 122      | 85       | 109      | 19.10  | cps   |
| Barium     | 135-1 | 65111    | 63163    | 64115    | 64130    | 1.52   | cps   |
| Barium     | 137-1 | 111479   | 113487   | 112562   | 112509   | 0.89   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6061542  | 6027301  | 6034039  | 6040961  | 0.30   | cps   |
| Bismuth    | 209-2 | 3868935  | 3887463  | 3900834  | 3885744  | 0.41   | cps   |
| Boron      | 10-1  | 1367     | 1275     | 1467     | 1370     | 7.00   | cps   |
| Boron      | 11-1  | 7460     | 7894     | 7069     | 7474     | 5.52   | cps   |
| Cadmium    | 106-1 | 2742     | 2425     | 2567     | 2578     | 6.15   | cps   |
| Cadmium    | 108-1 | 29       | 21       | 29       | 26       | 18.25  | cps   |
| Cadmium    | 111-1 | 1987     | 1758     | 1839     | 1861     | 6.22   | cps   |
| Calcium    | 43-1  | 438499   | 438487   | 432796   | 436594   | 0.75   | cps   |
| Calcium    | 44-1  | 7086444  | 6965195  | 6829064  | 6960234  | 1.85   | cps   |
| Chromium   | 52-2  | 1213     | 1223     | 1263     | 1233     | 2.15   | cps   |
| Cobalt     | 59-2  | 327      | 277      | 360      | 321      | 13.06  | cps   |
| Copper     | 63-2  | 1664608  | 1676309  | 1693386  | 1678101  | 0.86   | cps   |
| Dysprosium | 156-2 | 47       | 23       | 20       | 30       | 48.44  | cps   |
| Dysprosium | 156-1 | 33       | 17       | 25       | 25       | 33.32  | cps   |
| Erbium     | 164-1 | 58       | 50       | 75       | 61       | 20.83  | cps   |
| Erbium     | 164-2 | 23       | 10       | 43       | 26       | 65.65  | cps   |
| Gadolinium | 160-2 | 43       | 27       | 30       | 33       | 26.45  | cps   |
| Gadolinium | 160-1 | 75       | 83       | 83       | 81       | 5.98   | cps   |
| Holmium    | 165-2 | 5858325  | 5846313  | 5850446  | 5851695  | 0.10   | cps   |
| Holmium    | 165-1 | 10443538 | 10338682 | 10320062 | 10367427 | 0.64   | cps   |
| Indium     | 115-1 | 8574936  | 8422716  | 8290631  | 8429428  | 1.69   | cps   |
| Indium     | 115-2 | 1754800  | 1751927  | 1774347  | 1760358  | 0.69   | cps   |
| Iron       | 56-2  | 165389   | 161986   | 161983   | 163119   | 1.21   | cps   |
| Iron       | 57-2  | 4017     | 3806     | 4156     | 3993     | 4.41   | cps   |
| Lead       | 206-1 | 4601     | 4418     | 4195     | 4405     | 4.61   | cps   |
| Lead       | 207-1 | 3640     | 3551     | 3667     | 3619     | 1.68   | cps   |
| Lead       | 208-1 | 17438    | 16649    | 16771    | 16953    | 2.51   | cps   |
| Lithium    | 6-1   | 272977   | 273558   | 270441   | 272325   | 0.61   | cps   |
| Magnesium  | 24-2  | 1119459  | 1137211  | 1126445  | 1127705  | 0.79   | cps   |
| Manganese  | 55-2  | 12993    | 12439    | 12726    | 12719    | 2.18   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000402.2B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:37:19  | DataFile Name :   | 320SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 825      | 808      | 733      | 789      | 6.19    | cps   |
| Molybdenum | 95-1  | 908      | 733      | 867      | 836      | 10.93   | cps   |
| Molybdenum | 96-1  | 1125     | 1025     | 958      | 1036     | 8.10    | cps   |
| Molybdenum | 97-1  | 408      | 492      | 658      | 519      | 24.51   | cps   |
| Molybdenum | 98-1  | 1175     | 1342     | 1208     | 1242     | 7.10    | cps   |
| Neodymium  | 150-1 | 20       | 13       | 13       | 16       | 24.76   | cps   |
| Neodymium  | 150-2 | 13       | 17       | 13       | 14       | 13.35   | cps   |
| Nickel     | 60-2  | 5211     | 5424     | 5341     | 5326     | 2.02    | cps   |
| Phosphorus | 31-2  | 3184     | 2967     | 3059     | 3070     | 3.54    | cps   |
| Potassium  | 39-2  | 358970   | 355225   | 354668   | 356288   | 0.66    | cps   |
| Rhodium    | 103-2 | 4120177  | 4128615  | 4178390  | 4142394  | 0.76    | cps   |
| Rhodium    | 103-1 | 7847525  | 7852737  | 7805062  | 7835108  | 0.33    | cps   |
| Scandium   | 45-1  | 5416329  | 5356720  | 5263203  | 5345417  | 1.44    | cps   |
| Scandium   | 45-2  | 269221   | 268518   | 268658   | 268799   | 0.14    | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21  | cps   |
| Selenium   | 78-2  | 50       | 81       | 72       | 68       | 23.83   | cps   |
| Selenium   | 82-1  | -48      | 10       | -22      | -20      | -146.23 | cps   |
| Silicon    | 28-1  | 6707960  | 6815760  | 6629317  | 6717679  | 1.39    | cps   |
| Silver     | 109-1 | 167      | 192      | 150      | 169      | 12.38   | cps   |
| Silver     | 107-1 | 183      | 225      | 208      | 206      | 10.20   | cps   |
| Sodium     | 23-2  | 10833939 | 10837766 | 10764770 | 10812158 | 0.38    | cps   |
| Strontium  | 86-1  | 155030   | 152443   | 150067   | 152513   | 1.63    | cps   |
| Strontium  | 88-1  | 1364225  | 1346357  | 1328277  | 1346286  | 1.34    | cps   |
| Sulfur     | 34-1  | 540939   | 545260   | 537128   | 541109   | 0.75    | cps   |
| Terbium    | 159-1 | 10928340 | 10731488 | 10701647 | 10787158 | 1.14    | cps   |
| Terbium    | 159-2 | 5773485  | 5810587  | 5892627  | 5825566  | 1.05    | cps   |
| Thallium   | 203-1 | 83       | 92       | 50       | 75       | 29.40   | cps   |
| Thallium   | 205-1 | 200      | 192      | 200      | 197      | 2.44    | cps   |
| Tin        | 118-1 | 425      | 483      | 533      | 481      | 11.28   | cps   |
| Titanium   | 47-1  | 550      | 592      | 600      | 581      | 4.61    | cps   |
| Uranium    | 238-1 | 292      | 367      | 433      | 364      | 19.48   | cps   |
| Vanadium   | 51-2  | 157      | 117      | 147      | 140      | 14.87   | cps   |
| Yttrium    | 89-2  | 1415500  | 1413668  | 1414045  | 1414404  | 0.07    | cps   |
| Yttrium    | 89-1  | 9335390  | 9252274  | 9198213  | 9261959  | 0.75    | cps   |
| Zinc       | 66-2  | 88794    | 88865    | 89438    | 89032    | 0.40    | cps   |
| Zirconium  | 90-1  | 792      | 625      | 742      | 719      | 11.89   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-33             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000402.2B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:37:19  | DataFile Name :   | 320SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 150  | 150  | 178     | 27.06  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-34 Instrumnet Name : P7  
 Client Sample ID : M05604HA000402.3B-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:40:50 DataFile Name : 321SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 783      | 817      | 900      | 833      | 7.22   | cps   |
| Antimony   | 121-1 | 492      | 475      | 617      | 528      | 14.67  | cps   |
| Arsenic    | 75-2  | 128      | 120      | 115      | 121      | 5.37   | cps   |
| Barium     | 135-1 | 63295    | 63814    | 62440    | 63183    | 1.10   | cps   |
| Barium     | 137-1 | 107599   | 108572   | 107531   | 107901   | 0.54   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 17       | 19       | 17.30  | cps   |
| Bismuth    | 209-1 | 5911108  | 5986899  | 6032153  | 5976720  | 1.02   | cps   |
| Bismuth    | 209-2 | 3850531  | 3920719  | 3916661  | 3895970  | 1.01   | cps   |
| Boron      | 10-1  | 1217     | 1517     | 1075     | 1270     | 17.77  | cps   |
| Boron      | 11-1  | 7235     | 7552     | 8019     | 7602     | 5.19   | cps   |
| Cadmium    | 106-1 | 2500     | 2250     | 2459     | 2403     | 5.57   | cps   |
| Cadmium    | 108-1 | 17       | 54       | 33       | 35       | 54.11  | cps   |
| Cadmium    | 111-1 | 1880     | 1758     | 1806     | 1815     | 3.39   | cps   |
| Calcium    | 43-1  | 426494   | 431191   | 425905   | 427863   | 0.68   | cps   |
| Calcium    | 44-1  | 6875406  | 6881431  | 6832647  | 6863161  | 0.39   | cps   |
| Chromium   | 52-2  | 1323     | 1230     | 1227     | 1260     | 4.36   | cps   |
| Cobalt     | 59-2  | 177      | 190      | 147      | 171      | 12.97  | cps   |
| Copper     | 63-2  | 1638321  | 1651051  | 1641857  | 1643743  | 0.40   | cps   |
| Dysprosium | 156-2 | 10       | 20       | 10       | 13       | 43.30  | cps   |
| Dysprosium | 156-1 | 25       | 58       | 25       | 36       | 53.30  | cps   |
| Erbium     | 164-1 | 33       | 67       | 42       | 47       | 36.74  | cps   |
| Erbium     | 164-2 | 10       | 27       | 17       | 18       | 47.19  | cps   |
| Gadolinium | 160-2 | 33       | 40       | 20       | 31       | 32.73  | cps   |
| Gadolinium | 160-1 | 67       | 125      | 75       | 89       | 35.50  | cps   |
| Holmium    | 165-2 | 5793508  | 5856311  | 5862495  | 5837438  | 0.65   | cps   |
| Holmium    | 165-1 | 10358636 | 10225977 | 10165370 | 10249994 | 0.96   | cps   |
| Indium     | 115-1 | 8427352  | 8354369  | 8389250  | 8390324  | 0.44   | cps   |
| Indium     | 115-2 | 1750572  | 1753495  | 1755472  | 1753180  | 0.14   | cps   |
| Iron       | 56-2  | 145250   | 145210   | 143955   | 144805   | 0.51   | cps   |
| Iron       | 57-2  | 3645     | 3678     | 3551     | 3625     | 1.83   | cps   |
| Lead       | 206-1 | 4095     | 3856     | 4090     | 4014     | 3.40   | cps   |
| Lead       | 207-1 | 3445     | 3417     | 3328     | 3397     | 1.79   | cps   |
| Lead       | 208-1 | 15704    | 15604    | 16165    | 15825    | 1.89   | cps   |
| Lithium    | 6-1   | 274083   | 274457   | 270144   | 272895   | 0.88   | cps   |
| Magnesium  | 24-2  | 1139497  | 1135203  | 1124497  | 1133066  | 0.68   | cps   |
| Manganese  | 55-2  | 10604    | 10521    | 10657    | 10594    | 0.65   | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000402.3B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:40:50  | DataFile Name :   | 321SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 575      | 667      | 833      | 692      | 18.94  | cps   |
| Molybdenum | 95-1  | 800      | 875      | 1017     | 897      | 12.26  | cps   |
| Molybdenum | 96-1  | 950      | 842      | 792      | 861      | 9.40   | cps   |
| Molybdenum | 97-1  | 575      | 517      | 442      | 511      | 13.08  | cps   |
| Molybdenum | 98-1  | 1392     | 1383     | 1333     | 1370     | 2.30   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 17       | 3        | 3        | 8        | 99.04  | cps   |
| Nickel     | 60-2  | 3287     | 3250     | 3394     | 3310     | 2.25   | cps   |
| Phosphorus | 31-2  | 3150     | 3034     | 2925     | 3037     | 3.71   | cps   |
| Potassium  | 39-2  | 355270   | 355658   | 350404   | 353777   | 0.83   | cps   |
| Rhodium    | 103-2 | 4105768  | 4131440  | 4145637  | 4127615  | 0.49   | cps   |
| Rhodium    | 103-1 | 7832901  | 7754180  | 7733197  | 7773426  | 0.68   | cps   |
| Scandium   | 45-1  | 5283180  | 5217983  | 5233620  | 5244928  | 0.65   | cps   |
| Scandium   | 45-2  | 268921   | 268771   | 267542   | 268411   | 0.28   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 87       | 89       | 94       | 90       | 4.28   | cps   |
| Selenium   | 82-1  | -6       | -32      | 57       | 6        | 761.80 | cps   |
| Silicon    | 28-1  | 6678995  | 6618801  | 6571746  | 6623181  | 0.81   | cps   |
| Silver     | 109-1 | 175      | 125      | 142      | 147      | 17.29  | cps   |
| Silver     | 107-1 | 142      | 192      | 200      | 178      | 17.75  | cps   |
| Sodium     | 23-2  | 10910947 | 10810083 | 10690110 | 10803713 | 1.02   | cps   |
| Strontium  | 86-1  | 153083   | 154154   | 150337   | 152525   | 1.29   | cps   |
| Strontium  | 88-1  | 1331262  | 1338538  | 1318225  | 1329342  | 0.77   | cps   |
| Sulfur     | 34-1  | 541561   | 532878   | 533124   | 535854   | 0.92   | cps   |
| Terbium    | 159-1 | 10817827 | 10519742 | 10586489 | 10641353 | 1.47   | cps   |
| Terbium    | 159-2 | 5812090  | 5890820  | 5859572  | 5854160  | 0.68   | cps   |
| Thallium   | 203-1 | 67       | 58       | 50       | 58       | 14.29  | cps   |
| Thallium   | 205-1 | 267      | 217      | 192      | 225      | 16.97  | cps   |
| Tin        | 118-1 | 425      | 408      | 450      | 428      | 4.90   | cps   |
| Titanium   | 47-1  | 683      | 533      | 525      | 581      | 15.35  | cps   |
| Uranium    | 238-1 | 333      | 350      | 417      | 367      | 12.03  | cps   |
| Vanadium   | 51-2  | 117      | 167      | 123      | 136      | 20.03  | cps   |
| Yttrium    | 89-2  | 1398969  | 1412387  | 1408929  | 1406762  | 0.50   | cps   |
| Yttrium    | 89-1  | 9322863  | 9115763  | 9015527  | 9151385  | 1.71   | cps   |
| Zinc       | 66-2  | 103510   | 101087   | 103104   | 102567   | 1.27   | cps   |
| Zirconium  | 90-1  | 542      | 558      | 717      | 606      | 15.95  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-34             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000402.3B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:40:50  | DataFile Name :   | 321SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 133  | 83   | 125     | 30.55  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-35 Instrumnet Name : P7  
 Client Sample ID : M05604HA000419.1B-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:44:22 DataFile Name : 322SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 967      | 858      | 1092     | 972      | 12.01  | cps   |
| Antimony   | 121-1 | 592      | 775      | 792      | 719      | 15.42  | cps   |
| Arsenic    | 75-2  | 122      | 89       | 111      | 107      | 15.80  | cps   |
| Barium     | 135-1 | 56466    | 56273    | 55118    | 55952    | 1.30   | cps   |
| Barium     | 137-1 | 95938    | 97290    | 97214    | 96814    | 0.78   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 11       | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 6053939  | 5878270  | 6114556  | 6015588  | 2.04   | cps   |
| Bismuth    | 209-2 | 3867222  | 3875711  | 3877218  | 3873383  | 0.14   | cps   |
| Boron      | 10-1  | 1108     | 1092     | 1358     | 1186     | 12.59  | cps   |
| Boron      | 11-1  | 6685     | 6702     | 6668     | 6685     | 0.25   | cps   |
| Cadmium    | 106-1 | 2400     | 2425     | 2617     | 2481     | 4.78   | cps   |
| Cadmium    | 108-1 | 38       | 8        | 46       | 31       | 64.45  | cps   |
| Cadmium    | 111-1 | 1721     | 1767     | 1896     | 1794     | 5.05   | cps   |
| Calcium    | 43-1  | 372054   | 366461   | 371239   | 369918   | 0.82   | cps   |
| Calcium    | 44-1  | 5937556  | 5906833  | 5993664  | 5946017  | 0.74   | cps   |
| Chromium   | 52-2  | 1250     | 1267     | 1283     | 1267     | 1.32   | cps   |
| Cobalt     | 59-2  | 187      | 187      | 210      | 194      | 6.93   | cps   |
| Copper     | 63-2  | 983982   | 992692   | 988348   | 988341   | 0.44   | cps   |
| Dysprosium | 156-2 | 27       | 20       | 3        | 17       | 72.13  | cps   |
| Dysprosium | 156-1 | 8        | 17       | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 42       | 42       | 8        | 31       | 62.99  | cps   |
| Erbium     | 164-2 | 13       | 37       | 17       | 22       | 56.80  | cps   |
| Gadolinium | 160-2 | 30       | 73       | 33       | 46       | 52.93  | cps   |
| Gadolinium | 160-1 | 33       | 75       | 75       | 61       | 39.37  | cps   |
| Holmium    | 165-2 | 5777094  | 5828505  | 5751780  | 5785793  | 0.68   | cps   |
| Holmium    | 165-1 | 10423893 | 10304587 | 10456730 | 10395070 | 0.77   | cps   |
| Indium     | 115-1 | 8366538  | 8444891  | 8524552  | 8445327  | 0.94   | cps   |
| Indium     | 115-2 | 1747692  | 1729806  | 1758018  | 1745172  | 0.82   | cps   |
| Iron       | 56-2  | 46126    | 46910    | 45339    | 46125    | 1.70   | cps   |
| Iron       | 57-2  | 1083     | 1106     | 1128     | 1106     | 2.01   | cps   |
| Lead       | 206-1 | 9376     | 9754     | 10010    | 9713     | 3.28   | cps   |
| Lead       | 207-1 | 8353     | 8264     | 8086     | 8234     | 1.65   | cps   |
| Lead       | 208-1 | 38267    | 38234    | 38334    | 38278    | 0.13   | cps   |
| Lithium    | 6-1   | 274191   | 267953   | 275420   | 272521   | 1.47   | cps   |
| Magnesium  | 24-2  | 922842   | 931984   | 926375   | 927067   | 0.50   | cps   |
| Manganese  | 55-2  | 16333    | 16299    | 16293    | 16308    | 0.13   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-35             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000419.1B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:44:22  | DataFile Name :   | 322SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 533      | 558      | 625      | 572      | 8.28     | cps   |
| Molybdenum | 95-1  | 658      | 692      | 625      | 658      | 5.06     | cps   |
| Molybdenum | 96-1  | 950      | 783      | 808      | 847      | 10.61    | cps   |
| Molybdenum | 97-1  | 417      | 425      | 433      | 425      | 1.96     | cps   |
| Molybdenum | 98-1  | 1083     | 1200     | 1117     | 1133     | 5.30     | cps   |
| Neodymium  | 150-1 | 20       | 20       | 13       | 18       | 21.66    | cps   |
| Neodymium  | 150-2 | 0        | 7        | 17       | 8        | 107.84   | cps   |
| Nickel     | 60-2  | 3187     | 3097     | 3167     | 3150     | 1.50     | cps   |
| Phosphorus | 31-2  | 3309     | 3409     | 3225     | 3314     | 2.77     | cps   |
| Potassium  | 39-2  | 309612   | 310394   | 306006   | 308671   | 0.76     | cps   |
| Rhodium    | 103-2 | 4123496  | 4175177  | 4143171  | 4147281  | 0.63     | cps   |
| Rhodium    | 103-1 | 7917221  | 7813567  | 7944009  | 7891599  | 0.87     | cps   |
| Scandium   | 45-1  | 5312066  | 5239545  | 5375891  | 5309167  | 1.28     | cps   |
| Scandium   | 45-2  | 266672   | 267720   | 268364   | 267585   | 0.32     | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60    | cps   |
| Selenium   | 78-2  | 69       | 83       | 74       | 75       | 9.94     | cps   |
| Selenium   | 82-1  | 59       | -48      | -15      | -1       | -4750.03 | cps   |
| Silicon    | 28-1  | 6102032  | 6019217  | 6136741  | 6085996  | 0.99     | cps   |
| Silver     | 109-1 | 250      | 167      | 242      | 219      | 20.92    | cps   |
| Silver     | 107-1 | 367      | 308      | 317      | 331      | 9.55     | cps   |
| Sodium     | 23-2  | 8905727  | 8965561  | 8910885  | 8927391  | 0.37     | cps   |
| Strontium  | 86-1  | 133827   | 132550   | 134348   | 133575   | 0.69     | cps   |
| Strontium  | 88-1  | 1168361  | 1153338  | 1174354  | 1165351  | 0.93     | cps   |
| Sulfur     | 34-1  | 521411   | 513533   | 518198   | 517714   | 0.77     | cps   |
| Terbium    | 159-1 | 10830498 | 10626610 | 10810307 | 10755805 | 1.04     | cps   |
| Terbium    | 159-2 | 5773512  | 5850013  | 5681911  | 5768479  | 1.46     | cps   |
| Thallium   | 203-1 | 100      | 67       | 92       | 86       | 20.15    | cps   |
| Thallium   | 205-1 | 317      | 208      | 233      | 253      | 22.44    | cps   |
| Tin        | 118-1 | 667      | 500      | 542      | 569      | 15.23    | cps   |
| Titanium   | 47-1  | 600      | 792      | 483      | 625      | 24.91    | cps   |
| Uranium    | 238-1 | 633      | 417      | 433      | 494      | 24.39    | cps   |
| Vanadium   | 51-2  | 133      | 157      | 137      | 142      | 8.87     | cps   |
| Yttrium    | 89-2  | 1410016  | 1408533  | 1393863  | 1404137  | 0.64     | cps   |
| Yttrium    | 89-1  | 9227794  | 9029628  | 9138302  | 9131908  | 1.09     | cps   |
| Zinc       | 66-2  | 91420    | 90740    | 90998    | 91053    | 0.38     | cps   |
| Zirconium  | 90-1  | 600      | 542      | 742      | 628      | 16.38    | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-35             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000419.1B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:44:22  | DataFile Name :   | 322SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 133  | 125  | 122     | 10.41  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-36 Instrumnet Name : P7  
 Client Sample ID : M05604HA000419.2B-22 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:47:53 DataFile Name : 323SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1634     | 1408     | 1542     | 1528     | 7.41   | cps   |
| Antimony   | 121-1 | 492      | 408      | 592      | 497      | 18.46  | cps   |
| Arsenic    | 75-2  | 83       | 106      | 109      | 99       | 14.11  | cps   |
| Barium     | 135-1 | 56131    | 55370    | 55570    | 55691    | 0.71   | cps   |
| Barium     | 137-1 | 96189    | 97088    | 93959    | 95745    | 1.68   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 6        | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 5914970  | 6093785  | 5863968  | 5957574  | 2.03   | cps   |
| Bismuth    | 209-2 | 3868601  | 3863378  | 3908797  | 3880259  | 0.64   | cps   |
| Boron      | 10-1  | 1000     | 1192     | 1067     | 1086     | 8.96   | cps   |
| Boron      | 11-1  | 6743     | 6802     | 6810     | 6785     | 0.54   | cps   |
| Cadmium    | 106-1 | 2309     | 2592     | 2225     | 2375     | 8.09   | cps   |
| Cadmium    | 108-1 | 21       | 13       | 25       | 19       | 32.73  | cps   |
| Cadmium    | 111-1 | 1664     | 1839     | 1628     | 1710     | 6.61   | cps   |
| Calcium    | 43-1  | 367000   | 369664   | 365545   | 367403   | 0.57   | cps   |
| Calcium    | 44-1  | 5856084  | 5941842  | 5908574  | 5902167  | 0.73   | cps   |
| Chromium   | 52-2  | 1080     | 1110     | 1007     | 1066     | 4.99   | cps   |
| Cobalt     | 59-2  | 210      | 157      | 170      | 179      | 15.52  | cps   |
| Copper     | 63-2  | 1035757  | 1028169  | 1044196  | 1036040  | 0.77   | cps   |
| Dysprosium | 156-2 | 50       | 10       | 13       | 24       | 90.80  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 50       | 83       | 42       | 58       | 37.80  | cps   |
| Erbium     | 164-2 | 33       | 30       | 50       | 38       | 28.37  | cps   |
| Gadolinium | 160-2 | 50       | 43       | 60       | 51       | 16.42  | cps   |
| Gadolinium | 160-1 | 92       | 108      | 58       | 86       | 29.56  | cps   |
| Holmium    | 165-2 | 5750239  | 5826338  | 5804374  | 5793651  | 0.68   | cps   |
| Holmium    | 165-1 | 10285881 | 10298370 | 10232142 | 10272131 | 0.34   | cps   |
| Indium     | 115-1 | 8389065  | 8400919  | 8410539  | 8400174  | 0.13   | cps   |
| Indium     | 115-2 | 1736451  | 1754774  | 1750080  | 1747102  | 0.54   | cps   |
| Iron       | 56-2  | 46351    | 47399    | 47533    | 47094    | 1.37   | cps   |
| Iron       | 57-2  | 1172     | 1045     | 1333     | 1183     | 12.23  | cps   |
| Lead       | 206-1 | 5629     | 6191     | 5801     | 5874     | 4.90   | cps   |
| Lead       | 207-1 | 4384     | 4701     | 4462     | 4516     | 3.66   | cps   |
| Lead       | 208-1 | 21068    | 22513    | 21697    | 21759    | 3.33   | cps   |
| Lithium    | 6-1   | 271967   | 271166   | 269368   | 270833   | 0.49   | cps   |
| Magnesium  | 24-2  | 920251   | 917166   | 928042   | 921820   | 0.61   | cps   |
| Manganese  | 55-2  | 17591    | 17914    | 17574    | 17693    | 1.08   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000419.2B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:47:53  | DataFile Name :   | 323SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 692      | 692      | 642      | 675      | 4.28   | cps   |
| Molybdenum | 95-1  | 733      | 792      | 742      | 756      | 4.18   | cps   |
| Molybdenum | 96-1  | 775      | 708      | 650      | 711      | 8.80   | cps   |
| Molybdenum | 97-1  | 450      | 492      | 442      | 461      | 5.81   | cps   |
| Molybdenum | 98-1  | 1042     | 1217     | 983      | 1081     | 11.24  | cps   |
| Neodymium  | 150-1 | 40       | 20       | 67       | 42       | 55.45  | cps   |
| Neodymium  | 150-2 | 27       | 13       | 7        | 16       | 65.47  | cps   |
| Nickel     | 60-2  | 3044     | 3077     | 3190     | 3104     | 2.48   | cps   |
| Phosphorus | 31-2  | 3467     | 3442     | 3517     | 3476     | 1.10   | cps   |
| Potassium  | 39-2  | 306240   | 305574   | 312604   | 308139   | 1.26   | cps   |
| Rhodium    | 103-2 | 4116052  | 4136984  | 4126054  | 4126363  | 0.25   | cps   |
| Rhodium    | 103-1 | 7709136  | 7800437  | 7720915  | 7743496  | 0.64   | cps   |
| Scandium   | 45-1  | 5294255  | 5321720  | 5316636  | 5310871  | 0.28   | cps   |
| Scandium   | 45-2  | 265358   | 266338   | 269295   | 266997   | 0.77   | cps   |
| Selenium   | 77-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 65       | 96       | 54       | 72       | 30.86  | cps   |
| Selenium   | 82-1  | 6        | 12       | 42       | 20       | 94.25  | cps   |
| Silicon    | 28-1  | 6091510  | 6147860  | 6040723  | 6093365  | 0.88   | cps   |
| Silver     | 109-1 | 158      | 158      | 158      | 158      | 0.00   | cps   |
| Silver     | 107-1 | 267      | 233      | 242      | 247      | 7.02   | cps   |
| Sodium     | 23-2  | 8943007  | 8891142  | 8956447  | 8930199  | 0.39   | cps   |
| Strontium  | 86-1  | 131891   | 134307   | 131641   | 132613   | 1.11   | cps   |
| Strontium  | 88-1  | 1152172  | 1163614  | 1153943  | 1156576  | 0.53   | cps   |
| Sulfur     | 34-1  | 515862   | 517617   | 511483   | 514987   | 0.61   | cps   |
| Terbium    | 159-1 | 10718943 | 10786902 | 10747129 | 10750991 | 0.32   | cps   |
| Terbium    | 159-2 | 5796411  | 5821772  | 5730506  | 5782897  | 0.81   | cps   |
| Thallium   | 203-1 | 67       | 58       | 92       | 72       | 24.02  | cps   |
| Thallium   | 205-1 | 208      | 192      | 225      | 208      | 8.00   | cps   |
| Tin        | 118-1 | 375      | 442      | 592      | 469      | 23.64  | cps   |
| Titanium   | 47-1  | 1283     | 1092     | 1258     | 1211     | 8.60   | cps   |
| Uranium    | 238-1 | 550      | 483      | 567      | 533      | 8.27   | cps   |
| Vanadium   | 51-2  | 153      | 163      | 153      | 157      | 3.69   | cps   |
| Yttrium    | 89-2  | 1399573  | 1394924  | 1407444  | 1400647  | 0.45   | cps   |
| Yttrium    | 89-1  | 9018237  | 9168445  | 9182153  | 9122945  | 1.00   | cps   |
| Zinc       | 66-2  | 49664    | 50336    | 50484    | 50161    | 0.87   | cps   |
| Zirconium  | 90-1  | 667      | 742      | 717      | 708      | 5.39   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-36             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000419.2B-22 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:47:53  | DataFile Name :   | 323SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 175  | 142  | 142     | 23.53  | cps   |



LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-37 Instrumnet Name : P7  
 Client Sample ID : M05604HA000443.2B-23 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:51:25 DataFile Name : 324SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 800      | 650      | 625      | 692      | 13.68  | cps   |
| Antimony   | 121-1 | 492      | 425      | 617      | 511      | 19.04  | cps   |
| Arsenic    | 75-2  | 91       | 104      | 109      | 101      | 9.39   | cps   |
| Barium     | 135-1 | 52166    | 51638    | 51848    | 51884    | 0.51   | cps   |
| Barium     | 137-1 | 91912    | 90007    | 91408    | 91109    | 1.08   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 33       | 15       | 114.56 | cps   |
| Bismuth    | 209-1 | 6130318  | 6054171  | 5813303  | 5999264  | 2.76   | cps   |
| Bismuth    | 209-2 | 3812592  | 3848434  | 3875943  | 3845656  | 0.83   | cps   |
| Boron      | 10-1  | 1150     | 1242     | 1350     | 1247     | 8.03   | cps   |
| Boron      | 11-1  | 6402     | 6860     | 6969     | 6743     | 4.46   | cps   |
| Cadmium    | 106-1 | 2567     | 2609     | 2334     | 2503     | 5.92   | cps   |
| Cadmium    | 108-1 | 25       | 46       | 46       | 39       | 30.93  | cps   |
| Cadmium    | 111-1 | 1884     | 1886     | 1722     | 1831     | 5.12   | cps   |
| Calcium    | 44-1  | 6034077  | 5958287  | 5994922  | 5995762  | 0.63   | cps   |
| Calcium    | 43-1  | 379020   | 371708   | 368605   | 373111   | 1.43   | cps   |
| Chromium   | 52-2  | 1300     | 1257     | 1333     | 1297     | 2.96   | cps   |
| Cobalt     | 59-2  | 173      | 200      | 240      | 204      | 16.41  | cps   |
| Copper     | 63-2  | 1299273  | 1311054  | 1287633  | 1299320  | 0.90   | cps   |
| Dysprosium | 156-2 | 3        | 27       | 7        | 12       | 103.26 | cps   |
| Dysprosium | 156-1 | 33       | 25       | 33       | 31       | 15.74  | cps   |
| Erbium     | 164-1 | 17       | 25       | 58       | 33       | 66.14  | cps   |
| Erbium     | 164-2 | 13       | 23       | 23       | 20       | 28.87  | cps   |
| Gadolinium | 160-2 | 37       | 53       | 37       | 42       | 22.78  | cps   |
| Gadolinium | 160-1 | 50       | 33       | 75       | 53       | 39.74  | cps   |
| Holmium    | 165-1 | 10505500 | 10320179 | 10267005 | 10364228 | 1.21   | cps   |
| Holmium    | 165-2 | 5709574  | 5780765  | 5808393  | 5766244  | 0.88   | cps   |
| Indium     | 115-2 | 1732384  | 1757564  | 1758581  | 1749509  | 0.85   | cps   |
| Indium     | 115-1 | 8615717  | 8416918  | 8374264  | 8468966  | 1.52   | cps   |
| Iron       | 56-2  | 39168    | 41894    | 39103    | 40055    | 3.98   | cps   |
| Iron       | 57-2  | 1011     | 933      | 1150     | 1032     | 10.64  | cps   |
| Lead       | 206-1 | 5985     | 5874     | 5818     | 5892     | 1.44   | cps   |
| Lead       | 207-1 | 4823     | 4979     | 5057     | 4953     | 2.40   | cps   |
| Lead       | 208-1 | 22297    | 22914    | 22742    | 22651    | 1.41   | cps   |
| Lithium    | 6-1   | 272929   | 268703   | 264144   | 268592   | 1.64   | cps   |
| Magnesium  | 24-2  | 954273   | 964287   | 951985   | 956848   | 0.68   | cps   |
| Manganese  | 55-2  | 16126    | 15925    | 18481    | 16844    | 8.44   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-37             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000443.2B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:51:25  | DataFile Name :   | 324SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 608      | 542      | 617      | 589      | 6.98   | cps   |
| Molybdenum | 95-1  | 750      | 725      | 650      | 708      | 7.35   | cps   |
| Molybdenum | 96-1  | 767      | 817      | 708      | 764      | 7.10   | cps   |
| Molybdenum | 97-1  | 458      | 392      | 392      | 414      | 9.30   | cps   |
| Molybdenum | 98-1  | 1192     | 1200     | 1183     | 1192     | 0.70   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 6101     | 6198     | 6191     | 6164     | 0.88   | cps   |
| Phosphorus | 31-2  | 3059     | 3209     | 3226     | 3164     | 2.90   | cps   |
| Potassium  | 39-2  | 315330   | 314646   | 312159   | 314045   | 0.53   | cps   |
| Rhodium    | 103-2 | 4120869  | 4103980  | 4154708  | 4126519  | 0.63   | cps   |
| Rhodium    | 103-1 | 7863242  | 7979796  | 7790252  | 7877763  | 1.21   | cps   |
| Scandium   | 45-1  | 5372155  | 5256823  | 5232684  | 5287221  | 1.41   | cps   |
| Scandium   | 45-2  | 268666   | 263228   | 268212   | 266702   | 1.13   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 69       | 80       | 57       | 69       | 16.21  | cps   |
| Selenium   | 82-1  | 89       | 29       | -37      | 27       | 234.25 | cps   |
| Silicon    | 28-1  | 6099432  | 6169560  | 6082761  | 6117251  | 0.75   | cps   |
| Silver     | 107-1 | 475      | 550      | 517      | 514      | 7.31   | cps   |
| Silver     | 109-1 | 575      | 558      | 475      | 536      | 9.99   | cps   |
| Sodium     | 23-2  | 9213512  | 9207749  | 9096534  | 9172598  | 0.72   | cps   |
| Strontium  | 86-1  | 132935   | 132987   | 130456   | 132126   | 1.09   | cps   |
| Strontium  | 88-1  | 1167264  | 1157895  | 1163630  | 1162930  | 0.41   | cps   |
| Sulfur     | 34-1  | 515205   | 516429   | 513651   | 515095   | 0.27   | cps   |
| Terbium    | 159-1 | 10909812 | 10876738 | 10563349 | 10783299 | 1.77   | cps   |
| Terbium    | 159-2 | 5788462  | 5798145  | 5819004  | 5801870  | 0.27   | cps   |
| Thallium   | 203-1 | 92       | 92       | 58       | 81       | 23.89  | cps   |
| Thallium   | 205-1 | 150      | 192      | 125      | 156      | 21.65  | cps   |
| Tin        | 118-1 | 450      | 433      | 467      | 450      | 3.70   | cps   |
| Titanium   | 47-1  | 500      | 525      | 642      | 556      | 13.61  | cps   |
| Uranium    | 238-1 | 350      | 375      | 350      | 358      | 4.03   | cps   |
| Vanadium   | 51-2  | 103      | 160      | 137      | 133      | 21.36  | cps   |
| Yttrium    | 89-2  | 1408082  | 1399331  | 1389836  | 1399083  | 0.65   | cps   |
| Yttrium    | 89-1  | 9203220  | 9232828  | 9070244  | 9168764  | 0.94   | cps   |
| Zinc       | 66-2  | 58908    | 60612    | 58239    | 59253    | 2.06   | cps   |
| Zirconium  | 90-1  | 567      | 933      | 542      | 681      | 32.22  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-37             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000443.2B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:51:25  | DataFile Name :   | 324SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 75   | 133  | 103     | 28.48  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-38 Instrumnet Name : P7  
 Client Sample ID : M05604HA000443.3B-23 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:54:57 DataFile Name : 325SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 717      | 1268     | 692      | 892      | 36.49  | cps   |
| Antimony   | 121-1 | 592      | 542      | 517      | 550      | 6.94   | cps   |
| Arsenic    | 75-2  | 122      | 98       | 81       | 101      | 20.36  | cps   |
| Barium     | 135-1 | 52274    | 51504    | 51078    | 51619    | 1.17   | cps   |
| Barium     | 137-1 | 90402    | 88196    | 90352    | 89650    | 1.41   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 11       | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6135207  | 6057061  | 6030689  | 6074319  | 0.89   | cps   |
| Bismuth    | 209-2 | 3884974  | 3918177  | 3946649  | 3916600  | 0.79   | cps   |
| Boron      | 10-1  | 1167     | 1167     | 1233     | 1189     | 3.24   | cps   |
| Boron      | 11-1  | 6835     | 6768     | 6752     | 6785     | 0.65   | cps   |
| Cadmium    | 106-1 | 2450     | 2609     | 2459     | 2506     | 3.56   | cps   |
| Cadmium    | 108-1 | 29       | 13       | 38       | 26       | 48.24  | cps   |
| Cadmium    | 111-1 | 1911     | 2072     | 1936     | 1973     | 4.36   | cps   |
| Calcium    | 43-1  | 375349   | 370935   | 374868   | 373717   | 0.65   | cps   |
| Calcium    | 44-1  | 6162256  | 6081931  | 6060761  | 6101649  | 0.88   | cps   |
| Chromium   | 52-2  | 1153     | 1197     | 1127     | 1159     | 3.05   | cps   |
| Cobalt     | 59-2  | 227      | 220      | 187      | 211      | 10.15  | cps   |
| Copper     | 63-2  | 1242511  | 1256114  | 1258320  | 1252315  | 0.68   | cps   |
| Dysprosium | 156-2 | 3        | 13       | 23       | 13       | 75.02  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 33       | 36       | 13.33  | cps   |
| Erbium     | 164-1 | 33       | 58       | 17       | 36       | 58.08  | cps   |
| Erbium     | 164-2 | 23       | 40       | 23       | 29       | 33.32  | cps   |
| Gadolinium | 160-2 | 20       | 37       | 33       | 30       | 29.40  | cps   |
| Gadolinium | 160-1 | 58       | 42       | 50       | 50       | 16.67  | cps   |
| Holmium    | 165-2 | 5819388  | 5920521  | 5830070  | 5856659  | 0.95   | cps   |
| Holmium    | 165-1 | 10263517 | 10239937 | 10249077 | 10250844 | 0.12   | cps   |
| Indium     | 115-1 | 8545953  | 8456867  | 8461844  | 8488221  | 0.59   | cps   |
| Indium     | 115-2 | 1744860  | 1758454  | 1771615  | 1758309  | 0.76   | cps   |
| Iron       | 56-2  | 41416    | 41633    | 42407    | 41819    | 1.25   | cps   |
| Iron       | 57-2  | 1056     | 995      | 1011     | 1020     | 3.10   | cps   |
| Lead       | 206-1 | 5546     | 5629     | 5801     | 5659     | 2.30   | cps   |
| Lead       | 207-1 | 4584     | 4356     | 4779     | 4573     | 4.62   | cps   |
| Lead       | 208-1 | 21519    | 21491    | 21969    | 21659    | 1.24   | cps   |
| Lithium    | 6-1   | 267953   | 264110   | 268073   | 266712   | 0.85   | cps   |
| Magnesium  | 24-2  | 948099   | 955606   | 968681   | 957462   | 1.09   | cps   |
| Manganese  | 55-2  | 16834    | 16706    | 16900    | 16813    | 0.59   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-38             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05604HA000443.3B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:54:57  | DataFile Name :   | 325SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 575      | 583      | 608      | 589      | 2.95   | cps   |
| Molybdenum | 95-1  | 767      | 725      | 667      | 719      | 6.98   | cps   |
| Molybdenum | 96-1  | 725      | 767      | 708      | 733      | 4.10   | cps   |
| Molybdenum | 97-1  | 417      | 533      | 467      | 472      | 12.40  | cps   |
| Molybdenum | 98-1  | 1225     | 1250     | 1067     | 1181     | 8.42   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 7        | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 0        | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 6195     | 6418     | 6515     | 6376     | 2.58   | cps   |
| Phosphorus | 31-2  | 3042     | 3401     | 3259     | 3234     | 5.58   | cps   |
| Potassium  | 39-2  | 313946   | 317020   | 315056   | 315341   | 0.49   | cps   |
| Rhodium    | 103-2 | 4130058  | 4144108  | 4177537  | 4150568  | 0.59   | cps   |
| Rhodium    | 103-1 | 7852276  | 7757109  | 7716990  | 7775458  | 0.89   | cps   |
| Scandium   | 45-1  | 5308255  | 5246279  | 5270290  | 5274941  | 0.59   | cps   |
| Scandium   | 45-2  | 270638   | 269366   | 273698   | 271234   | 0.82   | cps   |
| Selenium   | 77-2  | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 80       | 72       | 74       | 75       | 5.12   | cps   |
| Selenium   | 82-1  | 68       | -29      | 25       | 21       | 225.98 | cps   |
| Silicon    | 28-1  | 6091680  | 6084087  | 6045054  | 6073607  | 0.41   | cps   |
| Silver     | 109-1 | 467      | 425      | 600      | 497      | 18.39  | cps   |
| Silver     | 107-1 | 517      | 500      | 567      | 528      | 6.57   | cps   |
| Sodium     | 23-2  | 9162009  | 9173364  | 9290712  | 9208695  | 0.77   | cps   |
| Strontium  | 86-1  | 131859   | 130909   | 133045   | 131938   | 0.81   | cps   |
| Strontium  | 88-1  | 1164473  | 1143267  | 1151924  | 1153221  | 0.92   | cps   |
| Sulfur     | 34-1  | 518783   | 512687   | 513306   | 514925   | 0.65   | cps   |
| Terbium    | 159-1 | 10799805 | 10630802 | 10776463 | 10735690 | 0.85   | cps   |
| Terbium    | 159-2 | 5743031  | 5785103  | 5892649  | 5806927  | 1.33   | cps   |
| Thallium   | 203-1 | 58       | 75       | 75       | 69       | 13.85  | cps   |
| Thallium   | 205-1 | 158      | 283      | 183      | 208      | 31.75  | cps   |
| Tin        | 118-1 | 425      | 433      | 408      | 422      | 3.01   | cps   |
| Titanium   | 47-1  | 550      | 650      | 608      | 603      | 8.33   | cps   |
| Uranium    | 238-1 | 308      | 275      | 267      | 283      | 7.78   | cps   |
| Vanadium   | 51-2  | 130      | 160      | 150      | 147      | 10.41  | cps   |
| Yttrium    | 89-2  | 1405792  | 1407863  | 1421657  | 1411771  | 0.61   | cps   |
| Yttrium    | 89-1  | 9203642  | 9058627  | 9020224  | 9094165  | 1.06   | cps   |
| Zinc       | 66-2  | 95241    | 95617    | 96100    | 95653    | 0.45   | cps   |
| Zirconium  | 90-1  | 700      | 733      | 567      | 667      | 13.23  | cps   |

|                         |                      |                   |                      |
|-------------------------|----------------------|-------------------|----------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal               |
| Lab Sample ID :         | I1105-38             | Instrumnet Name : | P7                   |
| Client Sample ID :      | M05604HA000443.3B-23 | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 08:54:57  | DataFile Name :   | 325SMPL_P70111117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 92   | 117  | 100     | 14.43  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-39 Instrumnet Name : P7  
 Client Sample ID : M05603HA000343.1B-23 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 08:58:28 DataFile Name : 326SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1250     | 1125     | 958      | 1111     | 13.17  | cps   |
| Antimony   | 121-1 | 625      | 650      | 783      | 686      | 12.41  | cps   |
| Arsenic    | 75-2  | 111      | 89       | 106      | 102      | 11.35  | cps   |
| Barium     | 135-1 | 54407    | 54558    | 52082    | 53682    | 2.59   | cps   |
| Barium     | 137-1 | 93623    | 92625    | 93104    | 93117    | 0.54   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 17       | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 5920603  | 5887341  | 5886951  | 5898298  | 0.33   | cps   |
| Bismuth    | 209-2 | 3868655  | 3887587  | 3868451  | 3874898  | 0.28   | cps   |
| Boron      | 10-1  | 1208     | 1200     | 1183     | 1197     | 1.06   | cps   |
| Boron      | 11-1  | 6168     | 6960     | 6652     | 6593     | 6.05   | cps   |
| Cadmium    | 106-1 | 2592     | 2325     | 2367     | 2428     | 5.91   | cps   |
| Cadmium    | 108-1 | 13       | 17       | 21       | 17       | 24.99  | cps   |
| Cadmium    | 111-1 | 1952     | 1791     | 1826     | 1856     | 4.55   | cps   |
| Calcium    | 43-1  | 377563   | 376433   | 372658   | 375551   | 0.68   | cps   |
| Calcium    | 44-1  | 6038116  | 6101276  | 5971922  | 6037105  | 1.07   | cps   |
| Chromium   | 52-2  | 1340     | 1213     | 1393     | 1316     | 7.03   | cps   |
| Cobalt     | 59-2  | 207      | 237      | 297      | 247      | 18.58  | cps   |
| Copper     | 63-2  | 1158857  | 1153003  | 1163798  | 1158553  | 0.47   | cps   |
| Dysprosium | 156-2 | 17       | 20       | 20       | 19       | 10.18  | cps   |
| Dysprosium | 156-1 | 17       | 58       | 25       | 33       | 66.14  | cps   |
| Erbium     | 164-1 | 25       | 50       | 42       | 39       | 32.73  | cps   |
| Erbium     | 164-2 | 10       | 27       | 20       | 19       | 44.42  | cps   |
| Gadolinium | 160-2 | 43       | 33       | 23       | 33       | 30.00  | cps   |
| Gadolinium | 160-1 | 33       | 125      | 67       | 75       | 61.87  | cps   |
| Holmium    | 165-2 | 5777762  | 5869178  | 5781287  | 5809409  | 0.89   | cps   |
| Holmium    | 165-1 | 10181281 | 10359820 | 10219195 | 10253432 | 0.92   | cps   |
| Indium     | 115-1 | 8434271  | 8457310  | 8466278  | 8452620  | 0.20   | cps   |
| Indium     | 115-2 | 1742427  | 1749557  | 1730531  | 1740838  | 0.55   | cps   |
| Iron       | 56-2  | 56783    | 56834    | 58172    | 57263    | 1.38   | cps   |
| Iron       | 57-2  | 1495     | 1345     | 1356     | 1398     | 5.98   | cps   |
| Lead       | 206-1 | 10788    | 11188    | 10782    | 10920    | 2.13   | cps   |
| Lead       | 207-1 | 9265     | 9076     | 9226     | 9189     | 1.09   | cps   |
| Lead       | 208-1 | 42722    | 42951    | 42417    | 42697    | 0.63   | cps   |
| Lithium    | 6-1   | 269273   | 267643   | 266046   | 267654   | 0.60   | cps   |
| Magnesium  | 24-2  | 939886   | 958877   | 950477   | 949747   | 1.00   | cps   |
| Manganese  | 55-2  | 21110    | 20281    | 20859    | 20750    | 2.05   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-39             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000343.1B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:58:28  | DataFile Name :   | 326SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 600      | 583      | 558      | 581      | 3.61     | cps   |
| Molybdenum | 95-1  | 700      | 633      | 583      | 639      | 9.16     | cps   |
| Molybdenum | 96-1  | 808      | 750      | 617      | 725      | 13.55    | cps   |
| Molybdenum | 97-1  | 417      | 508      | 625      | 517      | 20.21    | cps   |
| Molybdenum | 98-1  | 992      | 1117     | 1033     | 1047     | 6.08     | cps   |
| Neodymium  | 150-1 | 27       | 7        | 7        | 13       | 86.58    | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00     | cps   |
| Nickel     | 60-2  | 6165     | 6155     | 6138     | 6152     | 0.22     | cps   |
| Phosphorus | 31-2  | 3034     | 3367     | 3200     | 3200     | 5.21     | cps   |
| Potassium  | 39-2  | 310310   | 316679   | 311942   | 312977   | 1.06     | cps   |
| Rhodium    | 103-2 | 4068785  | 4134393  | 4095157  | 4099445  | 0.81     | cps   |
| Rhodium    | 103-1 | 7821902  | 7741994  | 7758303  | 7774066  | 0.54     | cps   |
| Scandium   | 45-1  | 5299444  | 5303776  | 5239090  | 5280770  | 0.68     | cps   |
| Scandium   | 45-2  | 266128   | 270970   | 265940   | 267679   | 1.07     | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05   | cps   |
| Selenium   | 78-2  | 67       | 72       | 76       | 72       | 6.51     | cps   |
| Selenium   | 82-1  | -40      | 38       | -2       | -1       | -3267.31 | cps   |
| Silicon    | 28-1  | 6131706  | 6145654  | 6021781  | 6099714  | 1.11     | cps   |
| Silver     | 109-1 | 467      | 650      | 550      | 556      | 16.52    | cps   |
| Silver     | 107-1 | 542      | 583      | 467      | 531      | 11.14    | cps   |
| Sodium     | 23-2  | 9158402  | 9165623  | 9169814  | 9164613  | 0.06     | cps   |
| Strontium  | 86-1  | 134786   | 137099   | 132246   | 134710   | 1.80     | cps   |
| Strontium  | 88-1  | 1186647  | 1187967  | 1173811  | 1182808  | 0.66     | cps   |
| Sulfur     | 34-1  | 519586   | 523493   | 521929   | 521670   | 0.38     | cps   |
| Terbium    | 159-1 | 10789851 | 10808652 | 10746570 | 10781691 | 0.30     | cps   |
| Terbium    | 159-2 | 5728465  | 5774508  | 5733475  | 5745483  | 0.44     | cps   |
| Thallium   | 203-1 | 100      | 100      | 100      | 100      | 0.01     | cps   |
| Thallium   | 205-1 | 225      | 183      | 250      | 219      | 15.35    | cps   |
| Tin        | 118-1 | 583      | 533      | 592      | 569      | 5.54     | cps   |
| Titanium   | 47-1  | 617      | 717      | 750      | 694      | 9.99     | cps   |
| Uranium    | 238-1 | 567      | 617      | 550      | 578      | 6.00     | cps   |
| Vanadium   | 51-2  | 107      | 187      | 77       | 123      | 46.10    | cps   |
| Yttrium    | 89-2  | 1392993  | 1403603  | 1398764  | 1398453  | 0.38     | cps   |
| Yttrium    | 89-1  | 9161976  | 9032694  | 9091771  | 9095480  | 0.71     | cps   |
| Zinc       | 66-2  | 108472   | 109695   | 108322   | 108830   | 0.69     | cps   |
| Zirconium  | 90-1  | 742      | 792      | 475      | 669      | 25.43    | cps   |



|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-39             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000343.1B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 08:58:28  | DataFile Name :   | 326SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 175  | 167  | 150     | 24.22  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-40 Instrumnet Name : P7  
 Client Sample ID : M05603HA000343.2B-23 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 09:02:01 DataFile Name : 327SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1000     | 917      | 917      | 945      | 5.10   | cps   |
| Antimony   | 121-1 | 642      | 567      | 633      | 614      | 6.70   | cps   |
| Arsenic    | 75-2  | 98       | 78       | 106      | 94       | 15.33  | cps   |
| Barium     | 135-1 | 55077    | 55721    | 55051    | 55283    | 0.69   | cps   |
| Barium     | 137-1 | 94311    | 93799    | 95058    | 94389    | 0.67   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 5845275  | 5805450  | 5999408  | 5883378  | 1.74   | cps   |
| Bismuth    | 209-2 | 3319026  | 3640368  | 3930362  | 3629919  | 8.42   | cps   |
| Boron      | 10-1  | 1067     | 1092     | 1275     | 1145     | 9.94   | cps   |
| Boron      | 11-1  | 6518     | 6827     | 6493     | 6613     | 2.81   | cps   |
| Cadmium    | 106-1 | 2625     | 2409     | 2209     | 2414     | 8.63   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 29       | 18       | 53.30  | cps   |
| Cadmium    | 111-1 | 1892     | 1698     | 1580     | 1723     | 9.13   | cps   |
| Calcium    | 43-1  | 373561   | 375022   | 376017   | 374867   | 0.33   | cps   |
| Calcium    | 44-1  | 6020913  | 6012021  | 6128826  | 6053920  | 1.07   | cps   |
| Chromium   | 52-2  | 1220     | 1373     | 1307     | 1300     | 5.91   | cps   |
| Cobalt     | 59-2  | 177      | 217      | 203      | 199      | 10.24  | cps   |
| Copper     | 63-2  | 1185264  | 1202644  | 1188151  | 1192020  | 0.78   | cps   |
| Dysprosium | 156-2 | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Dysprosium | 156-1 | 25       | 25       | 33       | 28       | 17.31  | cps   |
| Erbium     | 164-1 | 25       | 33       | 33       | 31       | 15.74  | cps   |
| Erbium     | 164-2 | 27       | 10       | 20       | 19       | 44.42  | cps   |
| Gadolinium | 160-2 | 47       | 40       | 40       | 42       | 9.12   | cps   |
| Gadolinium | 160-1 | 58       | 100      | 33       | 64       | 52.72  | cps   |
| Holmium    | 165-2 | 4895163  | 5540293  | 5802690  | 5412715  | 8.63   | cps   |
| Holmium    | 165-1 | 10305291 | 10221040 | 10308224 | 10278185 | 0.48   | cps   |
| Indium     | 115-1 | 8371796  | 8330196  | 8393834  | 8365275  | 0.39   | cps   |
| Indium     | 115-2 | 1499270  | 1662055  | 1760221  | 1640515  | 8.03   | cps   |
| Iron       | 56-2  | 47366    | 48077    | 48477    | 47973    | 1.17   | cps   |
| Iron       | 57-2  | 1178     | 1245     | 1567     | 1330     | 15.67  | cps   |
| Lead       | 206-1 | 5123     | 5268     | 5190     | 5194     | 1.39   | cps   |
| Lead       | 207-1 | 4273     | 4479     | 4418     | 4390     | 2.41   | cps   |
| Lead       | 208-1 | 19501    | 19912    | 20018    | 19810    | 1.38   | cps   |
| Lithium    | 6-1   | 268799   | 267861   | 267240   | 267967   | 0.29   | cps   |
| Magnesium  | 24-2  | 945619   | 936218   | 942528   | 941455   | 0.51   | cps   |
| Manganese  | 55-2  | 20595    | 20678    | 20524    | 20599    | 0.37   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-40             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000343.2B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 09:02:01  | DataFile Name :   | 327SMPL_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1534     | 1817     | 1467     | 1606     | 11.58  | cps   |
| Molybdenum | 95-1  | 850      | 625      | 700      | 725      | 15.80  | cps   |
| Molybdenum | 96-1  | 883      | 900      | 1117     | 967      | 13.47  | cps   |
| Molybdenum | 97-1  | 483      | 383      | 467      | 444      | 12.05  | cps   |
| Molybdenum | 98-1  | 1200     | 1000     | 1100     | 1100     | 9.09   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 33       | 24       | 31.49  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 3104     | 3077     | 3140     | 3107     | 1.02   | cps   |
| Phosphorus | 31-2  | 3567     | 3317     | 3100     | 3328     | 7.02   | cps   |
| Potassium  | 39-2  | 312374   | 313848   | 310616   | 312280   | 0.52   | cps   |
| Rhodium    | 103-2 | 3519491  | 3899626  | 4152173  | 3857097  | 8.26   | cps   |
| Rhodium    | 103-1 | 7885491  | 7770716  | 7855134  | 7837114  | 0.76   | cps   |
| Scandium   | 45-1  | 5297981  | 5285743  | 5312582  | 5298769  | 0.25   | cps   |
| Scandium   | 45-2  | 232695   | 253955   | 268640   | 251763   | 7.18   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 74       | 65       | 77       | 18.32  | cps   |
| Selenium   | 82-1  | 41       | 47       | 85       | 58       | 41.62  | cps   |
| Silicon    | 28-1  | 6114437  | 6073642  | 6039854  | 6075978  | 0.61   | cps   |
| Silver     | 109-1 | 492      | 542      | 558      | 531      | 6.54   | cps   |
| Silver     | 107-1 | 692      | 583      | 733      | 669      | 11.57  | cps   |
| Sodium     | 23-2  | 9198350  | 9128791  | 9164343  | 9163828  | 0.38   | cps   |
| Strontium  | 86-1  | 135021   | 137831   | 134618   | 135823   | 1.29   | cps   |
| Strontium  | 88-1  | 1189941  | 1194709  | 1185751  | 1190134  | 0.38   | cps   |
| Sulfur     | 34-1  | 521970   | 521126   | 518556   | 520551   | 0.34   | cps   |
| Terbium    | 159-1 | 10766067 | 10720986 | 10684373 | 10723809 | 0.38   | cps   |
| Terbium    | 159-2 | 4898956  | 5513493  | 5831432  | 5414627  | 8.75   | cps   |
| Thallium   | 203-1 | 100      | 83       | 117      | 100      | 16.66  | cps   |
| Thallium   | 205-1 | 150      | 233      | 208      | 197      | 21.68  | cps   |
| Tin        | 118-1 | 517      | 525      | 458      | 500      | 7.26   | cps   |
| Titanium   | 47-1  | 642      | 642      | 658      | 647      | 1.48   | cps   |
| Uranium    | 238-1 | 550      | 483      | 467      | 500      | 8.82   | cps   |
| Vanadium   | 51-2  | 133      | 127      | 183      | 148      | 20.96  | cps   |
| Yttrium    | 89-2  | 1192798  | 1331743  | 1417620  | 1314054  | 8.63   | cps   |
| Yttrium    | 89-1  | 9173199  | 9055890  | 9142606  | 9123898  | 0.67   | cps   |
| Zinc       | 66-2  | 44685    | 46437    | 45454    | 45525    | 1.93   | cps   |
| Zirconium  | 90-1  | 3342     | 3859     | 3626     | 3609     | 7.17   | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-40             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000343.2B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 09:02:01  | DataFile Name :   | 327SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 825  | 608  | 750  | 728     | 15.12  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-41 Instrumnet Name : P7  
 Client Sample ID : M05603HA000343.3B-23 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 09:05:33 DataFile Name : 328SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 675      | 700      | 783      | 720      | 7.89   | cps   |
| Antimony   | 121-1 | 742      | 667      | 625      | 678      | 8.72   | cps   |
| Arsenic    | 75-2  | 111      | 102      | 104      | 106      | 4.64   | cps   |
| Barium     | 135-1 | 55713    | 55905    | 55336    | 55651    | 0.52   | cps   |
| Barium     | 137-1 | 96400    | 96593    | 95611    | 96201    | 0.54   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 0        | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 6134023  | 6013075  | 5804983  | 5984027  | 2.78   | cps   |
| Bismuth    | 209-2 | 3882204  | 3892719  | 3844023  | 3872982  | 0.66   | cps   |
| Boron      | 10-1  | 1267     | 1325     | 1142     | 1245     | 7.53   | cps   |
| Boron      | 11-1  | 6685     | 7044     | 6677     | 6802     | 3.08   | cps   |
| Cadmium    | 106-1 | 2409     | 2534     | 2225     | 2389     | 6.49   | cps   |
| Cadmium    | 108-1 | 17       | 8        | 13       | 13       | 33.36  | cps   |
| Cadmium    | 111-1 | 1783     | 1868     | 1691     | 1780     | 4.98   | cps   |
| Calcium    | 43-1  | 377839   | 374277   | 371495   | 374537   | 0.85   | cps   |
| Calcium    | 44-1  | 6140500  | 6054991  | 5945686  | 6047059  | 1.61   | cps   |
| Chromium   | 52-2  | 1290     | 1173     | 1113     | 1192     | 7.54   | cps   |
| Cobalt     | 59-2  | 203      | 237      | 197      | 212      | 10.10  | cps   |
| Copper     | 63-2  | 1142925  | 1137284  | 1141782  | 1140664  | 0.26   | cps   |
| Dysprosium | 156-2 | 17       | 13       | 7        | 12       | 41.65  | cps   |
| Dysprosium | 156-1 | 17       | 50       | 42       | 36       | 48.03  | cps   |
| Erbium     | 164-1 | 67       | 33       | 17       | 39       | 65.46  | cps   |
| Erbium     | 164-2 | 30       | 20       | 17       | 22       | 31.22  | cps   |
| Gadolinium | 160-2 | 37       | 30       | 27       | 31       | 16.37  | cps   |
| Gadolinium | 160-1 | 33       | 83       | 100      | 72       | 48.05  | cps   |
| Holmium    | 165-2 | 5809860  | 5809058  | 5767885  | 5795601  | 0.41   | cps   |
| Holmium    | 165-1 | 10315369 | 10406392 | 10140606 | 10287456 | 1.31   | cps   |
| Indium     | 115-1 | 8470805  | 8560080  | 8362605  | 8464497  | 1.17   | cps   |
| Indium     | 115-2 | 1747715  | 1759386  | 1737842  | 1748314  | 0.62   | cps   |
| Iron       | 56-2  | 40813    | 41387    | 42779    | 41660    | 2.43   | cps   |
| Iron       | 57-2  | 928      | 1028     | 995      | 983      | 5.18   | cps   |
| Lead       | 206-1 | 7352     | 7280     | 7597     | 7410     | 2.24   | cps   |
| Lead       | 207-1 | 6229     | 5807     | 6013     | 6016     | 3.51   | cps   |
| Lead       | 208-1 | 28440    | 28024    | 27539    | 28001    | 1.61   | cps   |
| Lithium    | 6-1   | 269398   | 268722   | 265752   | 267957   | 0.72   | cps   |
| Magnesium  | 24-2  | 949604   | 941851   | 946490   | 945981   | 0.41   | cps   |
| Manganese  | 55-2  | 17701    | 17457    | 17870    | 17676    | 1.17   | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : I1105-41 Instrumnet Name : P7  
 Client Sample ID : M05603HA000343.3B-23 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 09:05:33 DataFile Name : 328SMPL\_P7011117-MS

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 608      | 825      | 575      | 669      | 20.28  | cps   |
| Molybdenum | 95-1  | 750      | 725      | 658      | 711      | 6.66   | cps   |
| Molybdenum | 96-1  | 675      | 775      | 850      | 767      | 11.45  | cps   |
| Molybdenum | 97-1  | 492      | 342      | 442      | 425      | 17.97  | cps   |
| Molybdenum | 98-1  | 1108     | 917      | 1225     | 1083     | 14.37  | cps   |
| Neodymium  | 150-1 | 13       | 13       | 33       | 20       | 57.74  | cps   |
| Neodymium  | 150-2 | 7        | 20       | 10       | 12       | 56.76  | cps   |
| Nickel     | 60-2  | 4017     | 3904     | 3837     | 3919     | 2.32   | cps   |
| Phosphorus | 31-2  | 3451     | 3176     | 2825     | 3150     | 9.95   | cps   |
| Potassium  | 39-2  | 314232   | 306908   | 314038   | 311726   | 1.34   | cps   |
| Rhodium    | 103-2 | 4110771  | 4127231  | 4069898  | 4102633  | 0.72   | cps   |
| Rhodium    | 103-1 | 7910891  | 7911176  | 7685135  | 7835734  | 1.66   | cps   |
| Scandium   | 45-1  | 5361031  | 5332665  | 5200704  | 5298133  | 1.61   | cps   |
| Scandium   | 45-2  | 269714   | 265487   | 263661   | 266287   | 1.17   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 87       | 106      | 85       | 93       | 12.17  | cps   |
| Selenium   | 82-1  | 43       | 19       | 50       | 37       | 44.56  | cps   |
| Silicon    | 28-1  | 6079481  | 6182417  | 6067094  | 6109664  | 1.04   | cps   |
| Silver     | 109-1 | 492      | 450      | 508      | 483      | 6.22   | cps   |
| Silver     | 107-1 | 417      | 575      | 517      | 503      | 15.93  | cps   |
| Sodium     | 23-2  | 9210836  | 9121698  | 9148911  | 9160482  | 0.50   | cps   |
| Strontium  | 86-1  | 138066   | 135771   | 137647   | 137161   | 0.89   | cps   |
| Strontium  | 88-1  | 1195479  | 1191201  | 1183236  | 1189972  | 0.52   | cps   |
| Sulfur     | 34-1  | 518282   | 515335   | 516690   | 516769   | 0.29   | cps   |
| Terbium    | 159-1 | 10803344 | 10796866 | 10587469 | 10729226 | 1.14   | cps   |
| Terbium    | 159-2 | 5791926  | 5726919  | 5772541  | 5763795  | 0.58   | cps   |
| Thallium   | 203-1 | 75       | 67       | 117      | 86       | 31.11  | cps   |
| Thallium   | 205-1 | 125      | 158      | 175      | 153      | 16.66  | cps   |
| Tin        | 118-1 | 575      | 808      | 600      | 661      | 19.38  | cps   |
| Titanium   | 47-1  | 475      | 592      | 508      | 525      | 11.45  | cps   |
| Uranium    | 238-1 | 683      | 500      | 550      | 578      | 16.40  | cps   |
| Vanadium   | 51-2  | 123      | 207      | 110      | 147      | 35.72  | cps   |
| Yttrium    | 89-2  | 1393590  | 1401435  | 1390177  | 1395068  | 0.41   | cps   |
| Yttrium    | 89-1  | 9064112  | 9115275  | 9009939  | 9063109  | 0.58   | cps   |
| Zinc       | 66-2  | 93756    | 94637    | 94161    | 94185    | 0.47   | cps   |
| Zirconium  | 90-1  | 642      | 700      | 558      | 633      | 11.24  | cps   |

|                         |                      |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|
| LB Number :             | LB85303              | Operator :        | Jaswal              |
| Lab Sample ID :         | I1105-41             | Instrumnet Name : | P7                  |
| Client Sample ID :      | M05603HA000343.3B-23 | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 09:05:33  | DataFile Name :   | 328SMPL_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 183  | 200  | 183     | 9.09   | cps   |

|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 09:09:06 | DataFile Name :   | 329CCV_P7011117-MS.I |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 58       | 75       | 56       | 37.75  | cps   |
| Antimony   | 121-1 | 67       | 92       | 83       | 81       | 15.80  | cps   |
| Arsenic    | 75-2  | 7        | 2        | 2        | 4        | 86.68  | cps   |
| Barium     | 135-1 | 75       | 33       | 33       | 47       | 50.95  | cps   |
| Barium     | 137-1 | 33       | 83       | 50       | 56       | 45.83  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 17       | 6        | 173.21 | cps   |
| Bismuth    | 209-1 | 5817454  | 5799969  | 5789233  | 5802219  | 0.25   | cps   |
| Bismuth    | 209-2 | 3722812  | 3764964  | 3820177  | 3769318  | 1.30   | cps   |
| Boron      | 10-1  | 117      | 67       | 58       | 81       | 39.16  | cps   |
| Boron      | 11-1  | 733      | 683      | 767      | 728      | 5.76   | cps   |
| Cadmium    | 106-1 | 2417     | 2400     | 2284     | 2367     | 3.07   | cps   |
| Cadmium    | 108-1 | 4        | 17       | 8        | 10       | 65.47  | cps   |
| Cadmium    | 111-1 | 1693     | 1673     | 1597     | 1654     | 3.07   | cps   |
| Calcium    | 43-1  | 158      | 167      | 117      | 147      | 18.20  | cps   |
| Calcium    | 44-1  | 9629     | 10095    | 10112    | 9945     | 2.76   | cps   |
| Chromium   | 52-2  | 1400     | 1440     | 1367     | 1402     | 2.62   | cps   |
| Cobalt     | 59-2  | 83       | 130      | 90       | 101      | 24.96  | cps   |
| Copper     | 63-2  | 757      | 690      | 730      | 726      | 4.62   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 0        | 17       | 8        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 33       | 17       | 33       | 28       | 34.63  | cps   |
| Erbium     | 164-2 | 10       | 17       | 37       | 21       | 65.74  | cps   |
| Gadolinium | 160-2 | 23       | 20       | 13       | 19       | 26.96  | cps   |
| Gadolinium | 160-1 | 25       | 42       | 33       | 33       | 25.01  | cps   |
| Holmium    | 165-2 | 5499089  | 5531526  | 5642520  | 5557712  | 1.35   | cps   |
| Holmium    | 165-1 | 9700932  | 9871002  | 9839904  | 9803946  | 0.92   | cps   |
| Indium     | 115-1 | 8010586  | 8022694  | 8095257  | 8042846  | 0.57   | cps   |
| Indium     | 115-2 | 1678523  | 1676024  | 1711043  | 1688530  | 1.16   | cps   |
| Iron       | 56-2  | 4167     | 3862     | 4112     | 4047     | 4.02   | cps   |
| Iron       | 57-2  | 61       | 78       | 61       | 67       | 14.44  | cps   |
| Lead       | 206-1 | 2947610  | 2992365  | 2994341  | 2978106  | 0.89   | cps   |
| Lead       | 207-1 | 2610277  | 2628363  | 2628022  | 2622221  | 0.39   | cps   |
| Lead       | 208-1 | 11919701 | 11995512 | 11938413 | 11951209 | 0.33   | cps   |
| Lithium    | 6-1   | 257350   | 257861   | 260814   | 258675   | 0.72   | cps   |
| Magnesium  | 24-2  | 350      | 217      | 308      | 292      | 23.39  | cps   |
| Manganese  | 55-2  | 150      | 143      | 93       | 129      | 24.03  | cps   |



|                         |                     |                   |                      |
|-------------------------|---------------------|-------------------|----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal               |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7                   |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1                    |
| Date & Time Acquired :: | 2017-01-12 09:09:06 | DataFile Name :   | 329CCV_P7011117-MS.L |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 308      | 242      | 375      | 308      | 21.62   | cps   |
| Molybdenum | 95-1  | 67       | 42       | 117      | 75       | 50.92   | cps   |
| Molybdenum | 96-1  | 183      | 142      | 83       | 136      | 36.90   | cps   |
| Molybdenum | 97-1  | 42       | 58       | 92       | 64       | 39.85   | cps   |
| Molybdenum | 98-1  | 200      | 108      | 167      | 158      | 29.30   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 77       | 47       | 43       | 56       | 33.05   | cps   |
| Phosphorus | 31-2  | 275      | 158      | 200      | 211      | 28.01   | cps   |
| Potassium  | 39-2  | 28771    | 29530    | 28511    | 28937    | 1.83    | cps   |
| Rhodium    | 103-2 | 3985291  | 4011865  | 4079863  | 4025673  | 1.21    | cps   |
| Rhodium    | 103-1 | 7504962  | 7523035  | 7501280  | 7509759  | 0.16    | cps   |
| Scandium   | 45-1  | 4961594  | 5070069  | 5000301  | 5010655  | 1.10    | cps   |
| Scandium   | 45-2  | 256045   | 257503   | 261551   | 258366   | 1.10    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 70       | 76       | 74       | 73       | 3.85    | cps   |
| Selenium   | 82-1  | 54       | -144     | 6        | -28      | -366.89 | cps   |
| Silicon    | 28-1  | 752065   | 755457   | 753747   | 753756   | 0.23    | cps   |
| Silver     | 109-1 | 83       | 42       | 50       | 58       | 37.80   | cps   |
| Silver     | 107-1 | 67       | 108      | 50       | 75       | 40.06   | cps   |
| Sodium     | 23-2  | 21307    | 21574    | 22159    | 21680    | 2.01    | cps   |
| Strontium  | 86-1  | 783      | 758      | 733      | 758      | 3.30    | cps   |
| Strontium  | 88-1  | 325      | 400      | 342      | 356      | 11.08   | cps   |
| Sulfur     | 34-1  | 395677   | 396848   | 392152   | 394893   | 0.62    | cps   |
| Terbium    | 159-1 | 10102180 | 10104919 | 10171382 | 10126160 | 0.39    | cps   |
| Terbium    | 159-2 | 5509804  | 5539776  | 5600995  | 5550192  | 0.84    | cps   |
| Thallium   | 203-1 | 83       | 125      | 125      | 111      | 21.65   | cps   |
| Thallium   | 205-1 | 292      | 292      | 258      | 281      | 6.86    | cps   |
| Tin        | 118-1 | 617      | 533      | 525      | 558      | 9.08    | cps   |
| Titanium   | 47-1  | 167      | 133      | 200      | 167      | 20.00   | cps   |
| Uranium    | 238-1 | 42       | 42       | 58       | 47       | 20.38   | cps   |
| Vanadium   | 51-2  | 0        | 3        | 13       | 6        | 124.93  | cps   |
| Yttrium    | 89-2  | 1341210  | 1350337  | 1373254  | 1354933  | 1.22    | cps   |
| Yttrium    | 89-1  | 8745319  | 8651074  | 8705922  | 8700772  | 0.54    | cps   |
| Zinc       | 66-2  | 143      | 153      | 90       | 129      | 26.42   | cps   |
| Zirconium  | 90-1  | 542      | 600      | 525      | 556      | 7.09    | cps   |

|                         |                     |                   |                       |
|-------------------------|---------------------|-------------------|-----------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal                |
| Lab Sample ID :         | CCV59               | Instrumnet Name : | P7                    |
| Client Sample ID :      | CCV59               | Dilution Factor : | 1                     |
| Date & Time Acquired :: | 2017-01-12 09:09:06 | DataFile Name :   | 329CCV_P70111117-MS.I |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 75   | 133  | 100     | 30.05  | cps   |

LB Number : LB85303 Operator : Jaswal  
 Lab Sample ID : CCB59 Instrumnet Name : P7  
 Client Sample ID : CCB59 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 09:12:38 DataFile Name : 330CCBE\_P7011117-MS

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 67      | 50      | 42      | 53      | 24.12  | cps   |
| Antimony   | 121-1 | 8       | 42      | 83      | 44      | 84.56  | cps   |
| Arsenic    | 75-2  | 0       | 9       | 4       | 4       | 107.89 | cps   |
| Barium     | 135-1 | 25      | 42      | 50      | 39      | 32.73  | cps   |
| Barium     | 137-1 | 17      | 25      | 50      | 31      | 56.77  | cps   |
| Beryllium  | 9-1   | 39      | 17      | 0       | 19      | 105.35 | cps   |
| Bismuth    | 209-1 | 5667883 | 5688847 | 5717010 | 5691247 | 0.43   | cps   |
| Bismuth    | 209-2 | 3758908 | 3791994 | 3743775 | 3764892 | 0.66   | cps   |
| Boron      | 10-1  | 67      | 108     | 67      | 81      | 29.86  | cps   |
| Boron      | 11-1  | 525     | 433     | 450     | 469     | 10.40  | cps   |
| Cadmium    | 106-1 | 2325    | 2242    | 2350    | 2306    | 2.46   | cps   |
| Cadmium    | 108-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Cadmium    | 111-1 | 1622    | 1569    | 1648    | 1613    | 2.47   | cps   |
| Calcium    | 43-1  | 117     | 200     | 100     | 139     | 38.57  | cps   |
| Calcium    | 44-1  | 8444    | 8895    | 9045    | 8795    | 3.55   | cps   |
| Chromium   | 52-2  | 1430    | 1367    | 1320    | 1372    | 4.02   | cps   |
| Cobalt     | 59-2  | 83      | 93      | 60      | 79      | 21.69  | cps   |
| Copper     | 63-2  | 487     | 527     | 567     | 527     | 7.60   | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Dysprosium | 156-1 | 0       | 8       | 8       | 6       | 86.60  | cps   |
| Erbium     | 164-1 | 50      | 25      | 42      | 39      | 32.73  | cps   |
| Erbium     | 164-2 | 13      | 10      | 13      | 12      | 15.73  | cps   |
| Gadolinium | 160-2 | 27      | 13      | 13      | 18      | 43.33  | cps   |
| Gadolinium | 160-1 | 33      | 42      | 25      | 33      | 25.01  | cps   |
| Holmium    | 165-2 | 5510672 | 5636813 | 5564090 | 5570525 | 1.14   | cps   |
| Holmium    | 165-1 | 9740178 | 9819108 | 9892086 | 9817124 | 0.77   | cps   |
| Indium     | 115-1 | 7977215 | 7990154 | 8123090 | 8030153 | 1.01   | cps   |
| Indium     | 115-2 | 1679363 | 1693605 | 1709400 | 1694123 | 0.89   | cps   |
| Iron       | 56-2  | 3712    | 3778    | 3862    | 3784    | 1.99   | cps   |
| Iron       | 57-2  | 94      | 61      | 61      | 72      | 26.65  | cps   |
| Lead       | 206-1 | 672     | 711     | 667     | 683     | 3.54   | cps   |
| Lead       | 207-1 | 522     | 672     | 622     | 606     | 12.61  | cps   |
| Lead       | 208-1 | 2661    | 2700    | 2595    | 2652    | 2.01   | cps   |
| Lithium    | 6-1   | 256597  | 256655  | 260759  | 258004  | 0.93   | cps   |
| Magnesium  | 24-2  | 208     | 350     | 225     | 261     | 29.66  | cps   |
| Manganese  | 55-2  | 83      | 80      | 110     | 91      | 18.04  | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB59               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB59               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 09:12:38 | DataFile Name :   | 330CCBE_P7011117-MS |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 175      | 142      | 183      | 167      | 13.23   | cps   |
| Molybdenum | 95-1  | 33       | 8        | 17       | 19       | 65.48   | cps   |
| Molybdenum | 96-1  | 67       | 50       | 92       | 69       | 30.20   | cps   |
| Molybdenum | 97-1  | 17       | 8        | 8        | 11       | 43.34   | cps   |
| Molybdenum | 98-1  | 58       | 25       | 67       | 50       | 44.10   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 57       | 53       | 57       | 56       | 3.47    | cps   |
| Phosphorus | 31-2  | 175      | 183      | 300      | 219      | 31.85   | cps   |
| Potassium  | 39-2  | 28353    | 29096    | 29104    | 28851    | 1.49    | cps   |
| Rhodium    | 103-2 | 3985464  | 4050916  | 4050005  | 4028795  | 0.93    | cps   |
| Rhodium    | 103-1 | 7483394  | 7500310  | 7547508  | 7510404  | 0.44    | cps   |
| Scandium   | 45-1  | 4998700  | 5039358  | 5047949  | 5028669  | 0.52    | cps   |
| Scandium   | 45-2  | 256481   | 262709   | 260122   | 259771   | 1.20    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 76       | 63       | 48       | 62       | 22.29   | cps   |
| Selenium   | 82-1  | -56      | 54       | -39      | -13      | -436.63 | cps   |
| Silicon    | 28-1  | 743057   | 744550   | 746028   | 744545   | 0.20    | cps   |
| Silver     | 109-1 | 33       | 33       | 75       | 47       | 50.95   | cps   |
| Silver     | 107-1 | 92       | 58       | 125      | 92       | 36.36   | cps   |
| Sodium     | 23-2  | 20924    | 20857    | 20131    | 20637    | 2.13    | cps   |
| Strontium  | 86-1  | 692      | 775      | 633      | 700      | 10.17   | cps   |
| Strontium  | 88-1  | 133      | 117      | 142      | 131      | 9.75    | cps   |
| Sulfur     | 34-1  | 392985   | 391297   | 396513   | 393599   | 0.68    | cps   |
| Terbium    | 159-1 | 10234138 | 10245356 | 10210555 | 10230016 | 0.17    | cps   |
| Terbium    | 159-2 | 5499270  | 5625186  | 5590146  | 5571534  | 1.17    | cps   |
| Thallium   | 203-1 | 117      | 17       | 83       | 72       | 70.50   | cps   |
| Thallium   | 205-1 | 192      | 175      | 183      | 183      | 4.55    | cps   |
| Tin        | 118-1 | 375      | 517      | 525      | 472      | 17.85   | cps   |
| Titanium   | 47-1  | 175      | 158      | 150      | 161      | 7.90    | cps   |
| Uranium    | 238-1 | 33       | 42       | 75       | 50       | 44.10   | cps   |
| Vanadium   | 51-2  | 7        | 10       | 0        | 6        | 91.64   | cps   |
| Yttrium    | 89-2  | 1335664  | 1362244  | 1344702  | 1347536  | 1.00    | cps   |
| Yttrium    | 89-1  | 8605302  | 8600539  | 8830919  | 8678920  | 1.52    | cps   |
| Zinc       | 66-2  | 123      | 127      | 77       | 109      | 25.67   | cps   |
| Zirconium  | 90-1  | 483      | 575      | 533      | 531      | 8.65    | cps   |

|                         |                     |                   |                     |
|-------------------------|---------------------|-------------------|---------------------|
| LB Number :             | LB85303             | Operator :        | Jaswal              |
| Lab Sample ID :         | CCB59               | Instrumnet Name : | P7                  |
| Client Sample ID :      | CCB59               | Dilution Factor : | 1                   |
| Date & Time Acquired :: | 2017-01-12 09:12:38 | DataFile Name :   | 330CCBE_P7011117-MS |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 50   | 67   | 75      | 40.06  | cps   |